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General Electric

CDM Federal Programs Corporation

May 1, 1988

Rose Harvell
Project Officer
U.S. Environmental Protection Agency
401 M Street, Room 2834
Washington, D.C. 20460

PROJECT: EPA CONTRACT NO.: 68-01-7331
DOCUMENT NO.: T591-R02-EP-BSVX-1
SUBJECT: Draft Report for Work Assignment 591
Compliance Evaluation Inspection
General Electric Company
Syracuse, New York
Document Control No.: T591-R02-DR-BSCY-2

Dear Ms. Harvell:

Please find enclosed the Draft Report entitled, "Compliance Evaluation Inspection, General Electric Company, Syracuse, New York", as partial fulfillment of the reporting requirements for this work assignment.

If you have any comments regarding this submittal, please contact Eddy S. Lin of PRC Environmental Management, Inc. at (312) 856-8700 within two weeks from the date of this letter.

Sincerely,

CDM Federal Programs Corporation



Robert D. Goltz, P.E.
TES III Regional Manager

JPM:kw

Enclosure

cc: Ton H. Moy, EPA Primary Contact, RCRA Region II
Leila Meltzer, EPA Regional Contact, RCRA Region II
Lisa McDaniel, EPA HQ Coordinator, RCRA Region II
Harry Butler, CDM Federal Programs Corporation, Deputy Program Manager
(letter and cover only)
Michael P. Riley, EPA Contracting Officer (letter only)
Dan Chow, PRC Environmental Management Inc. (letter only)
Ellen Sayed, CDM Federal Programs Corporation (2 copies)

(JM3/30)

DRAFT REPORT
COMPLIANCE EVALUATION INSPECTION
GENERAL ELECTRIC COMPANY
SYRACUSE, NEW YORK

Prepared for

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Waste Programs Enforcement
Washington, D.C. 20460

Work Assignment No.	: 591
EPA Region	: II
Facility I.D. No.	: NYD059385120
Contract No.	: 68-01-7331
CDM Federal Programs	
Corporation Document No.	: T591-R02-DR-BSCY-2
Prepared By	: PRC Environmental Management, Inc.
Work Assignment Manager	: Eddy S. Lin
Telephone Number	: (312) 856-8700
Primary Contact	: Ton H. Moy
Telephone Number	: (212) 264-1785
Date Prepared	: May 1, 1988

1.0 INTRODUCTION

CDM Federal Programs Corporation (CDM FPC) received work assignment No. 591 from EPA Region 2 under contract No. 68-01-7331 (TES III) to conduct land disposal restriction (LDR) inspections and RCRA compliance evaluation inspection (CEI). PRC Environmental Management, Inc., a subcontractor to CDM FPC under TES III, was assigned to conduct 8 inspections under this work assignment.

The objective of these inspections is to evaluate each facility's compliance with the 40 CFR 262, 264, 265 and 268 standards governing the treatment, storage, and ultimate disposal of restricted wastes. This report presents the findings of an inspection conducted by PRC at the General Electric Company (GE), Electronic Plant in Syracuse, New York.

To determine GE's compliance, PRC used (1) checklists developed specifically for the LDR inspections and (2) the New York State Industrial Hazardous Waste Management Act Inspection Forms. The inspection results for the GE facility are summarized in the following sections. The completed inspection checklists are provided at the end of the inspection report.

2.0 FACILITY BACKGROUND

2.1 FACILITY DESCRIPTION

GE employs approximately 2,500 people at its Syracuse facility. The facility manufactures sonar units and radar systems for the U.S. Department of Defense. Manufacturing processes involve fabricating sonar and radar cases and then assembling the parts. The circuit boards for the sonar and radar units are manufactured off-site. GE also manufactures projection-type display TVs for commercial camera operation use. This manufacturing process involves assembling picture tubes and electronic components. GE once also operated TV tube and semiconductor manufacturing plants at the Syracuse facility. The TV tube manufacturing plant was closed in June 1987 and the equipment was sold to China. Currently, GE is packing the equipment for shipment. The semiconductor plant was closed in March 1987.

2.2 REGULATORY STATUS

GE submitted a Part A permit application in 1980 as a storage facility. However, based on its operational experience, GE submitted a request to withdraw its Part A and Part B applications to the New York Department of Environmental Conservation (NYDEC) in March 1984. GE stated that they were capable of operating as a less than ninety (90) day storage facility. Subsequently, NYDEC decided to change GE's storage status to generator only as of March 31, 1985.

2.3 HAZARDOUS WASTE MANAGEMENT

F-solvents and California List wastes are generated at the GE facility. F-solvents are generated from degreasing and metal-cleaning processes associated with GE's camera operations manufacturing processes. California List wastes are generated from parts cleaning and conditioning associated with the camera and sonar manufacturing. GE also operates an electronic laboratory (E-lab) for research and development of micro-electric work. The E-lab generates some California List wastes in the form of spent plating bath solutions. GE's color TV tube operation, which ceased operation in June 1987, generated approximately 80 percent of the hazardous waste at the facility. Some hazardous wastes are still generated from the cleanup of TV tube and semiconductor operations.

Hazardous wastes are generated at various locations in the facility. Hazardous waste is accumulated in 55-gallon drums located in the satellite accumulation area; then the full drums are transferred to a drum accumulation building. Ignitable waste is stored in a room separate from the other wastes, all other wastes are stored in a fenced area in the building. Ignitable wastes are stored in drums on the ground, while other wastes are stored on steel racks. The drum storage areas have fire alarm and sprinkler systems, communication equipment, and decontamination equipment. GE generally ships its hazardous waste to Frontier Chemical Waste Process, Inc., in Niagara Falls, New York every two weeks.

GE used to burn waste lacquer (waste code F005) in an on-site boiler. However, GE stopped burning the waste lacquer in the boiler in 1986 and removed the burner and modified the boiler in 1987.

GE also generates PCB waste from electric transformers. In New York, PCB is regulated as a hazardous waste. The PCB waste is manifested and shipped to Environmental international Electrical Service (EIES) in Kansas City, MO for incineration. However, in late 1987, two drums of waste oil was returned by Frontier because of containing 2,000 ppm of PCBs. GE did not know the reason for mixing the PCBs with waste oil and believed that was an accidental mixing. GE has made arrangement with EIES to accept these two drums.

3.0 ON-SITE OBSERVATION

3.1 FIELD OBSERVATION

During the inspection, PRC observed the satellite accumulation area in the E-lab and the drum accumulation building.

The satellite accumulation area is located on the first floor of the E-lab. The satellite area is used for accumulation of ^{drums} ~~drums~~ until the drums are full. When full, they are transferred to the drum accumulation area. There are three subareas for accumulating hazardous waste in the satellite accumulation area. One sub-area is for accumulating of Flammable hazardous waste and two sub-areas are for non-flammable hazardous waste. At the time of the inspection, 10 drums were in the satellite accumulation area. Of these 10 drums, four drums were labeled and dated lab packs and were ready for transfer to the drum accumulation building. The other six drums (one drum each for waste codes D001, D002, D004, D009, F001, and F005) had accumulation dates, waste codes, and hazardous waste labels. Three of the six drums had funnels connected to the drum openings, but the funnels were not covered.

The drum accumulation area is located in a separate building. The front entrance to the building is secured by a lock. Inside the building are two hazardous waste accumulation areas: one is for flammable hazardous waste and the other is for non-flammable hazardous waste. Flammable hazardous waste is stored on the ground, and the area is equipped with a sprinkler system. At the time of the inspection, seven drums (five drums of D001, one drum of F005 and one drum of waste oil with PCBs) were present. Non-flammable hazardous waste is stored on pallets placed on steel racks in a fenced storage area. At the time of the

inspection, 34 drums (14 drums of D002, 6 30-gallon plastic drums of D002, and 14 undated, unlabeled recovery drums) were in the accumulation area. Two pictures were taken of these 14 unlabeled drums. GE stated that they were waiting for the analytical results of the contents of these drums. When GE receives the results, the drums will be properly labeled and dated.

3.2 RECORD KEEPING

During the inspection, PRC reviewed GE's waste manifests, annual reports, contingency plan, personnel training records, waste stream analysis records, and LDR notification forms. The manifests, annual reports, and waste stream analysis records are in compliance with the applicable regulation requirements. However, PRC identified deficiencies in the personnel training records, contingency plan, and LDR notification forms.

3.2.1 Personnel Training Records

GE did not provide the required RCRA annual review to its hazardous waste handlers in 1986 and 1987. The last annual review was conducted in November 1985. In addition, the primary and secondary emergency coordinators were not listed on the 1985 training records.

3.2.2 LDR Notification Forms

GE began to send the required notification forms to TSD facilities for its F-solvent and California List waste streams in September 1987. GE keeps a copy of blank notification forms for each waste stream that requires such a form. The blank notification forms contain the EPA waste code, EPA I.D. No., and the applicable treatment standard. GE has not kept copies of the notification forms sent to the TSD facility. PRC contacted the RCRA Hotline and was told that this was not a violation for a generator. However, PRC recommended that GE keep copies of the notification forms sent to the TSD.

4.0 COMPLIANCE EVALUATION

Based on the results of the inspection, the following deficiencies were identified.

- o GE had not labeled and dated 14 drums stored in the hazardous waste accumulation area (6 NYCRR 372.2(a)(8)).
- o GE had not closed three drums (open funnels connected to the drums) located in the E-lab satellite accumulation area (6 NYCRR 372.2(a)(8)).
- o GE did not conduct RCRA annual training for 1986 and 1987 (6 NYCRR 372.2(a)(8)(ii). However, a SARA training class was conducted in November 1987.
- o GE began to send required LDR notification forms to TSD facilities in September 1987 (40 CFR 268.7)

RCRA LAND DISPOSAL RESTRICTION INSPECTION

Facility: General Electric Company

U.S. EPA I.D. No.: NYD 059385120

Street: Electronic Parkway

City: Syracuse State: New York Zip Code: 13221

Telephone: 315/456-3027

Operator: Same as above.

Street: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____

Owner: Same as above.

Street: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____

Inspection Date: 02/15/88 Time: 2:30 pm - 6:30 pm Weather Conditions: Partly sunny

	<u>Name</u>	<u>Affiliation</u>	<u>Telephone</u>
Inspectors:	<u>Eddy S. Lin</u>	<u>PRC EMI</u>	<u>312/856-8700</u>

Facility Representatives: Barry L. Pickard Environmental Engineer

	<u>RCRA Status</u>	<u>F-Solvent</u>	<u>LDR Status</u> <u>California List</u>
Generator	<u>X</u>	<u>X</u>	<u>X</u>
Transporter	_____	_____	_____
Treater	_____	_____	_____
Storer	_____	_____	_____
Disposer	_____	_____	_____

**RCRA LAND DISPOSAL RESTRICTION INSPECTION
APPLICABILITY CHECKLIST**

Does the facility handle the following wastes?

	Gen.	Treat	Store	Disp.	Trans.
A. <u>F-Solvent Wastes</u>					
1. F001	<u>X</u>	_____	_____	_____	_____
2. F002	<u>X</u>	_____	_____	_____	_____
3. F003	<u>X</u>	_____	_____	_____	_____
4. F004	_____	_____	_____	_____	_____
5. F005	<u>X</u>	_____	_____	_____	_____

B. California List Wastes

1. Liquid hazardous waste (including free liquids associated with any solid or sludge) that contains the following metals at concentrations greater than or equal to those specified

		Gen.	Treat	Store	Disp.	Trans.
Arsenic	500 mg/L	<u>X</u>	_____	_____	_____	_____
Cadmium	100 mg/L	<u>X</u>	_____	_____	_____	_____
Chromium VI	500 mg/L	_____	_____	_____	_____	_____
Lead	500 mg/L	_____	_____	_____	_____	_____
Mercury	20 mg/L	<u>X</u>	_____	_____	_____	_____
Nickel	134 mg/L	<u>X</u>	_____	_____	_____	_____
Selenium	100 mg/L	<u>X</u>	_____	_____	_____	_____
Thallium	130 mg/L	_____	_____	_____	_____	_____

Remark: Arsenic and cadmium wastes are generated from Electronic Laboratory (E-lab). Mercury waste is generated from the spill of Mg in instruments. Nickel and selenium wastes were generated from the cleanup of semiconductor operations.

2. Liquid hazardous waste (including free liquids associated with any solid or sludge) that contains free cyanides at concentrations greater than or equal to 1,000 mg/L

Gen.	Treat	Store	Disp.	Trans.
<u>X</u>	_____	_____	_____	_____

Remark: 3 percent cyanide waste is generated from E-lab plating baths.

3. Liquid hazardous waste that has a pH of less than or equal to 2.0

<u>X</u>	_____	_____	_____	_____
----------	-------	-------	-------	-------

4. Liquid hazardous waste that contains PCBs at concentrations greater than or equal to

50 ppm X _____

500 ppm X _____

Does the facility mix liquid hazardous waste that contains PCBs with other types of wastes?

X Yes _____ No _____ NA

If yes, state reasons for mixing:

In 1987, two drums of waste oil (D001) were returned by Frontier. The waste oil was identified as containing 2,000 ppm of PCBs. GE stated it did not know the reason for mixing waste oil with PCB and stated that it was an accidental mixing.

5. Liquid hazardous waste that is primarily water and that contains HOCs greater than or equal to 1,000 mg/L (dilute HOC wastewater) and less than 10,000 mg/L

<u>X</u>	_____	_____	_____	_____
----------	-------	-------	-------	-------

Note: The prohibitions of 268.32(a)(3) and (e) do not apply if the HOC waste is also subject to the solvent restrictions of 268 Subpart C or a specific HOC.

Remark: Waste stream was generated from the TV tube operation. GE waste code 13-118, (F001).

RCRA LAND DISPOSAL RESTRICTION INSPECTION

GENERATOR CHECKLIST

GENERATOR REQUIREMENTS

A. BDAT Treatability Group - Treatment Standards Identification

1. F-Solvent Wastes: Does the generator correctly determine the appropriate treatability group of the waste?

 X Yes No NA

If yes, check the appropriate treatability group.

- X Wastewaters containing solvents (less than or equal to 1% TOC by weight)
 Pharmaceutical wastewater containing spent methylene chloride
 X All other spent solvent wastes

Remark: Wastewater containing solvents was generated from TV tube operations. GE waste code 13-117.

2. California List Wastes: Does the generator correctly determine the appropriate treatment standard of the waste?

- a. For liquid hazardous waste that contains PCBs at concentrations greater than or equal to 50 but less 500 ppm, is the treatment in accordance with existing TSCA thermal treatment regulations for burning in high efficiency boilers (40 CFR 761.60) or incineration (40 CFR 761.70)?

 X Yes No NA

If yes, specify the method: The waste is sent to Environmental
International Electrical Services in Kansas City, MO
(MOD 980973556), then the waste is incinerated at Ensco.

- b. For liquid hazardous waste that contains PCBs at concentrations greater than or equal to 500 ppm, is the waste incinerated or disposed of by other approved alternate methods (40 CFR 761.60 (c))?

 X Yes No NA

If yes, specify the method and state whether the facility has submitted a written request to the Regional Administrator or Assistant Administrator for an exemption from the incineration requirement:

Remark: The waste is sent to EIES for incineration.

B. Waste Analysis**1. F-Solvent Wastes**

- a. Does the generator determine whether the F-solvent waste exceeds treatment standards?

☒ Yes ☐ No ☐ NA

How was this determination made?

- Knowledge of waste

☒ Yes ☐ No

If yes, note how this is adequate: Based on the information provided on the Material Safety Data Sheets (MSDS).

- TCLP ☐ Yes ☒ No

If yes, provide the date of last test, the frequency of testing, and note any problems. Attach test results.

Waste streams are tested by GC/MS at an outside lab.

- b. Does the F-solvent waste exceed applicable treatability group treatment standards upon generation [268.7(a)(2)]?

☒ Yes ☐ No ☐ NA

If yes, specify the waste stream: See Attached B.

- c. Does the generator dilute the F-solvent waste as a substitute for adequate treatment [268.3]?

☐ Yes ☒ No ☐ NA

- d. How does the generator test F-solvent waste when a process or waste stream changes?

If the process changes, the chemist will notify Mr. Pickard.

If the waste is returned by the vendors because of a different waste stream, Mr. Pickard will check with the chemist to find out the changes.

2. California List Wastes

- a. Does the generator determine whether the waste is a liquid according to the Paint Filter Liquids Test (PFLT method 9095) as described by SW-846?

☐ Yes ☐ No ☒ NA

Remark: The waste streams are liquid.

- b. If the waste is determined to be a liquid according to PFLT, is an absorbent added to the waste?

_____ Yes X No _____ NA

What type of absorbent is used? _____

Check the types of waste to which absorbent is added.

_____ Liquid hazardous waste having a pH less than or equal to 2

_____ Liquid hazardous waste containing HOCs in concentrations greater than or equal to 1,000 mg/L, but less than 10,000 mg/L

_____ Liquid hazardous waste containing metals

_____ Liquid hazardous waste containing free cyanides

- c. Does the generator determine whether the concentration levels (not extract or filtrate) in the waste equal or exceed the prohibition levels or whether the waste has a pH of less than or equal to 2.0 based on:

- Knowledge of wastes

 X Yes _____ No _____ NA

If yes, note how this is adequate: Chemist is familiar with the type of chemical the concentration.

- Testing

 X Yes _____ No _____ NA

If yes, list test method used: pH meter by chemist.

- d. Does the generator determine if concentration levels in PFLT extract exceed cyanide and metals concentration levels?

 X Yes _____ No _____ NA

- If yes, list test method used and constituent and concentration levels that exceeded prohibition levels: The waste streams are generated in E-lab and the concentration is provided by lab chemist. E-lab is capable of analyzing the waste streams.

- e. Does the generator dilute the waste as a substitute for adequate treatment [268.3]?

_____ Yes X No _____ NA

C. Management**1. On-Site Management**

Is waste that exceeds the treatment standards treated, stored, or disposed on-site?

_____ Yes X No

If yes, the TSD Checklist must be completed.

Remark: GE only accumulates waste for less than 90 days.

2. Off-Site Management

- a. Does the generator ship any waste that exceeds the treatment standards to an off-site treatment or storage facility?

 X Yes _____ No

If yes, does the generator provide notification to the treatment or storage facility [268.7(a)(1)]?

 X Yes _____ No

If yes, does notification contain the following?

EPA Hazardous waste number(s)	<u> X </u> Yes	_____ No
Applicable treatment standards	<u> X </u> Yes	_____ No
Manifest number	<u> X </u> Yes	_____ No
Waste analysis data, if available	<u> X </u> Yes	_____ No

Identify off-site treatment or storage facilities: See attached
1987 Annual Report (Attachment E).

Remark: GE keeps a master copy of all the notifications forms for the applicable waste streams. However, GE does not keep the actual notification sent to TSDF. GE started to send the F-solvent and "California List" waste notification to TSDF in September 1987.

- b. Does the generator ship any waste that meets the treatment standards to an off-site disposal facility?

_____ Yes X No

If yes, does the generator provide notification and certification to the disposal facility [268.7(a)(2)]?

_____ Yes _____ No

If yes, does notification contain the following?

EPA Hazardous waste number(s) _____ Yes _____ No

Applicable treatment standards _____ Yes _____ No

Manifest number _____ Yes _____ No

Waste analysis data, if available _____ Yes _____ No

Certification that the waste meets treatment standards _____ Yes _____ No

Identify off-site land disposal facilities: _____

- c. If the waste is subject to a nationwide variance (e.g., solvent-water mixtures less than 1%), extension (268.5), or petition (268.6), does the generator provide notification to the off-site disposal facility that the waste is exempt from land disposal restrictions [268.7(a)(3)]?

___X___ Yes _____ No _____ NA

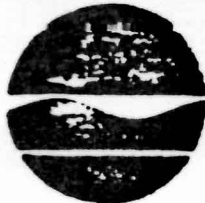
Remark: GE has one waste stream 13-117 that contains less than 1 percent waste trichloroethylene solution.

D. Treatment Using RCRA 264/265 Exempt Units or Processes
 (i.e., boilers, furnaces, distillation units, wastewater treatment tanks, elementary neutralization, etc.)

Are treatment residuals generated from units or processes exempt under RCRA 264/265?

_____ Yes ___X___ No

If yes, list types of waste treatment units and processes:



INSPECTION FORM

REGION: _____
Major: _____
Major TSDF: _____
Non-Major: ☒ _____
Substitution: _____

NEW YORK STATE INDUSTRIAL HAZARDOUS WASTE MANAGEMENT ACT

Chapter 639, Laws of 1978

Prepared for:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Henry G. Williams, Commissioner

Division of Solid and Hazardous Waste
Norman H. Nosenchuck, Director

Send to: Compliance Inspection Section
50 Wolf Road - Room 209/415
Albany, New York 12233-0001

EPA I.D. NUMBER: NY D 0 5 9 3 8 5 1 2 0

*HANDLER'S NAME (Corporate): General Electric Company
(Division): _____

*HANDLER'S MAILING ADDRESS: P. O. Box 4840

City, State & Zip Code Liverpool NY 13088

*HANDLER'S LOCATION ADDRESS: General Electric Company
(if different than mailing) Electronics Park

City, State & Zip Code Syracuse NY 13221

*HANDLER'S TELEPHONE NUMBER: (315) 456-3027 Extension: _____

*FULL NAME OF HANDLER'S CONTACT: (Mr.) (Ms.) Barry Pickard

*SIGNATURE OF HANDLER'S CONTACT: Barry L. Pickard
(This signature is not an admittance to any violations cited herein. It merely acknowledges that an inspection took place.)

*TITLE OF HANDLER'S CONTACT: Environmental Engineer

INSPECTION DATE: 2/15/1988 TIME OF INSPECTION: 2:30 (a.m.) (p.m.)

INSPECTOR'S SIGNATURE: Eddy S. Lin

COUNTY: Onondaga

E/A NUMBER: _____

INSPECTOR'S NAME: Eddy S. Lin PRC Environmental Management Inc.

TITLE: Environmental Engineer

NAME: _____

TITLE: _____

CHECK ONE: Copy of THIS report (_____ has) (☒ has not) been given to the Handler.

REPORT PREPARED BY: Eddy S. Lin

DATE: 3-9-88

REPORT APPROVED BY: _____

DATE: _____

New York State Department of Environmental Conservation
Division of Solid and Hazardous Waste
50 Wolf Road, Albany, New York 12233

PART I

General Information and Classification of Facility

1. Identification of Hazardous Waste - 371

Yes No

A. Is there reason to believe the facility has hazardous waste on-site? If yes, what leads you to believe it is hazardous waste? Check appropriate box/boxes and attach any applicable correspondence with DEC or EPA:

X _____

(1) X Company recognizes that its waste is hazardous during the inspection.

(2) X Company admitted the waste is hazardous in its RCRA notification and/or Part A permit application.

(3) X Testing has shown characteristics of:
(X) ignitability - 371.3(b);
(X) corrosivity - 371.3(c);
(X) reactivity - 371.3(d);
(X) EP toxicity - 371.3(e)

X Has revealed hazardous constituents (please attach analysis report) 371.4(a)(2), Appendix 22, Appendix 23

(4) X Remark: Every waste stream has analytical results prepared for Enviro sure. See a sample in Attachment
The material is listed in the regulations as a hazardous waste from non-specific sources 371.4(b).

(5) _____ Remark: Such as F-wastes listed in the Attachment B.
The waste material is listed in the regulations as a hazardous waste from specific sources. 371.4(c).

(6) X The material or product is listed in the regulations as discarded commercial chemical products, off-specification species, container residues and spill residues thereof. 371.4(d).

(7) _____ Company is unsure, but they have reason to believe that waste materials are hazardous. (Explain) _____

B. Is there reason, other than those above, for you to believe that there is hazardous waste on site? (Explain) _____

C. What other environmental permits are held by the company, relative to hazardous waste management?

X SPDES Permit Number : NY 0002101 X Air Permit Number As of 10/1/87, GE has 87 permitted stationary emission points.
Part 364 Industrial Waste Transporter Permit (indicate this company's permit number if any)

Please describe other relevant (if any) permits and give the name, address, Part 364 Permit Number and EPA I.D. Number of transporter(s) used by company.

Froniter Chemical Waste Process, Inc. is the prime transporter.
(NYD 043815703)

D. If the facility is a treatment, storage or disposal facility, have they:

NA Submitted a Part A application. Have changes been made that are not reflected in the Part A application? Should the Part A be modified by the Company? If so, explain.

As of March 31, 1985, GE has been regulated as a generator only.

See Attachment C for approval letter from NYDEC.

NA Submitted a Part B application.

Remark: GE withdrew their Part B application in March 1984.

NA Been granted a Part 373 permit.

If so, when does it expire: _____

Please attach or explain any special conditions or variances - 373-1.1(e) _____

NA Been granted a hazardous waste Part B permit.

If so, also complete Appendix M.

- E. Describe the activities that result in the generation of hazardous waste. Include the company's manufacturing processes. _____

See inspection summary

- F. Identify the hazardous wastes that are on-site and the quantity of each (use the identification numbers referred to in Part 371). _____

At the time of the inspection, GE has accumulated:

5 55-gallon D001 waste

1 55-gallon F005 waste

1 55-gallon D001 waste oil containing PCBs

14 55-gallon D002 waste

6 30-gallon D002 waste

14 55-gallon Mis. wastes (no label, no date on the drums)

GE is waiting for the analytical results)

- G. The handler notified EPA as a:

In 1980, GE notified EPA as a TSD facility. GE changed its status as a generator as of March 31, 1985. See Attachment C.

Has EPA or DEC officially modified the handlers status? If so, attach correspondence. See Attachment C

2. Status Identification:

This handler should be inspected as a (check each appropriate category after considering exemptions)

A. Transporter - complete Appendix B

B. Generator Status Identification 372.1

1. NA Category 1 generator - small quantity generator - generates less than 100 kg/mo and stores less than 100 kg. - 372.1(e)(1)(vii) (a) Complete Part II, 1A.
2. NA Category 2 generator - small quantity generator - generates less than 100 kg/mo and stores more than 100 kg but less than 1,000 kg. - 372.1(e)(1)(vii)(b) - Complete Part II, 1B.
3. NA Category 3 generator - small quantity generator - generates more than 100 kg/mo but less than 1,000 kg/mo and stores less than 1,000 kg. - 372.1(e)(1)(viii) - Complete Part II, 1B and 1C.
4. X Category 5 generator - generated 1,000 kilograms or more per month or generated acute hazardous waste in quantities greater than those specified in Part 372.1(e)(1)(v). Complete Part II. Generators over sole source aquifers also complete Appendix A.
5. X Category 6 generator - stores 1,000 kilograms or more or stores acute hazardous waste in quantities greater than those specified in Part 372.1(e)(1)(v). Complete Part II. Generators over sole source aquifers also complete Appendix A.

Remark: According to Mr. Barry Pickard, GE is not over sole source aquifer.

C. Treatment, Storage or Disposal Facility Status

If yes, complete Appendix A and other appropriate Appendices.

1. Is hazardous waste generated and stored on-site? If so:

- (a) NA Has hazardous waste been stored on-site longer than 90 days? 373-1.1(d)(1)(iii)
- (b) NA Has more than 8,800 gallons of hazardous waste been stored in containers? 373-1.1(d)(iii)(a)
- (c) NA Has more than 20,000 gallons of hazardous waste been stored in tanks? 373-1.1(d)(iii)(b)

2. NA Hazardous waste received from off-site and not beneficially used, reused or legitimately recycled or stored.
3. NA Hazardous waste is treated on-site.
4. NA Hazardous waste is disposed of on-site.

3. Exemptions

A. Generator Exemptions

- (1) NA Not a regulated handler (be sure to indicate why in Part I 1F and 1G and/or in appropriate exemption below - for example the company notified for precautionary reasons or the waste generated is not hazardous as specified in 371.1(e)(2).
- (2) NA Delisted hazardous waste. IDENTIFY the waste that was delisted: (If the company is in the delisting process they are still regulated until their delisting petition is favorably approved) Complete appropriate parts depending on company status.

- (3) NA Exemption for used engine lubricating oil. 372.1(e)(8) -
- (4) NA Exemption for publicly owned treatment works 372.1(e)(4).
- (5) NA Samples collected for testing. 372.1(e)(5).
- (6) NA Residues of hazardous waste in empty containers. 372.1(e)(6).
- (7) NA A hazardous waste which is generated in a product or raw material storage tank, a product or raw material transport vehicle or vessel, a product or raw material pipeline, or in a manufacturing process unit or an associated non-waste treatment manufacturing unit is not subject to regulation until it exits the unit in which it was generated, unless the unit is a surface impoundment, or unless the hazardous waste remains in the unit more than 90 days after the unit ceases to be operated for manufacturing, or for storage or transportation of product or raw materials. 372.1(e)(7).

B. TSD Exemptions

1. TSD exemptions - 373-1.1(d)(1) (for facilities and operations that manage hazardous waste other than waste oil)
 - (a) NA Storage of hazardous wastes indicated in 373-1.1(d)(4) prior to its beneficial use or reuse or legitimate recycling or reclamation. 373-1.1(d)(1)(vi). If yes, complete Part II, Questions 3, 5, 6, 7.
 - (b) NA Beneficial use or reuse or legitimate recycling or reclamation of a characteristic hazardous waste not identified in 373-1.1(d)(5) other than sludge. (373-1.1(d)(1)(vii)). Complete manifest questions.
 - (c) NA Beneficial use or reuse or legitimate recycling or reclamation of a listed hazardous waste or hazardous waste sludge other than at commercial facilities. Units utilized for precious metal recovery at commercial facilities are exempt. Recyclable materials listed in 373-1.1(d)(5) are not exempt. Any off-site facility must have an EPA identification number. (373-1.1(d)(1)(viii)) Complete manifest questions.
 - (d) NA The treatment of characteristic hazardous waste other than sludge prior to its beneficial use or reuse or legitimate recycling or reclamation. Recyclable materials listed in 373-1.1(d)(5) are not exempt. 373-1.1(d)(1)(ix). Complete manifest questions.
 - (e) NA The treatment of a listed hazardous waste or hazardous waste sludge prior to its beneficial use or reuse or legitimate recycling or reclamation other than at commercial facilities. Units utilized for precious metal recovery at commercial facilities are exempt. Any off-site facility must have an EPA identification number and comply with manifesting requirements. Recyclable materials listed in 373-1.1(d)(5) are not exempt. (373-1.1(d)(1)(x))
 - (f) NA Totally enclosed treatment facility (373-1.1(d)(1)(xi))
 - (g) NA Elementary neutralization units or wastewater treatment units other than units located at commercial facilities. Units utilized for precious metal recovery at commercial facilities are exempt. If yes, complete Part II, 3. (373-1.1(d)(1)(xii))
 - (h) NA A wastewater treatment facility holding a SPDES Permit for a surface water point source discharge that reuses spent pickle liquor or facilities that accumulate, store or physically, chemically or biologically treat spent pickle liquor prior to reuse in a wastewater treatment facility. (373-1.1(d)(1)(xvi))

2. TSD exemptions - 373.1.1 (d)(2) (for facilities and operations that manage waste oils)

(a) NA Storage or treatment of waste oil generated on-site prior to its beneficial use or reuse or legitimate recycling or reclamation if the waste oil is not a listed hazardous waste, and the waste oil is not a hazardous sludge. 373-1.1(d)(2)(ii). If yes, complete Part II: 3, 5, 6, 7.

(b) NA Exemptions for storage of waste oil at an energy recovery facility prior to its on-site combustion of such waste oils are not listed hazardous wastes, waste oils are not hazardous sludges, and the facility stored less than 80,000 gallons of waste oil. 373-1.1(d)(2)(iii). If yes, complete Part II: 3, 5, 6, 7.

(c) NA Combustion units that recover energy from waste oil, other than listed hazardous waste and sludges and the related treatment on-site of such combustion units.

3. TSD exemptions - (for facilities and operations that manage hazardous waste or waste oils).

(a) NA Storage of hazardous waste generated and stored on-site for 90 days or less and 8,800 gallons or less is stored in containers or 20,000 gallons or less is stored in tanks. The facility cannot be located in a geographical area overlying a sole source aquifer. If yes, complete Part II. 373-1.1(d)(1)(iii).

(b) NA Storage or treatment of hazardous waste on-site of generation if generated and stored less than 1,000 kilograms of hazardous waste in each calendar month and do not generate or store acute hazardous waste as described in 373-1.1(d)(1)(i)(b). 373-1.1(d)(1)(v).

(c) NA Treatment or containment activities during an immediate response 373-1.1(d)(1)(xiv).

(d) NA Accumulation areas. If yes, complete Part II: 3C, questions 1-5. 373-1.1(d)(1)(xiv).

(e) NA Storage of manifested shipments of hazardous waste in containers or vehicles by a transporter at its own transfer facility for 5 days or less. If yes, complete Appendix B: 3. 373-1.1(d)(1)(xv).

4. Environmental Facilities Corporation (EFC) Survey

The following questions are voluntary:

The Environmental Facilities Corporation (EFC) is actively involved in the industrial materials recycling program, and these questions will assist EFC in carrying out this program. It may also be beneficial to the facility being inspected in that acceptable markets or more economical alternatives to the facility's current disposal techniques may be brought to their attention.

- A. Does the company believe their hazardous waste has the potential for recovery, reclamation or exchange with other companies to minimize disposal costs? ☒ Yes ☐ No ☐ Don't Know

If yes:

- B. Does the company wish to list their waste stream in the Northeast Industrial Waste Exchange Listings Catalog? ☐ Yes ☒ No ☐ Don't Know
- C. Does the company want to receive additional information about the potential for waste exchange? ☒ Yes ☐ No ☐ Don't Know
- D. Does the company wish to obtain assistance from the New York State Environmental Facilities Corporation to assess the potential for recovery, reclamation or exchange of the hazardous waste stream? ☐ Yes ☒ No ☐ Don't Know

The Company representative may wish to contact Mr. Pickett Simpson, Hazardous Waste Program Manager, Environmental Facilities Corporation, 50 Wolf Road, Room 527, Albany, New York 12233 at (518) 457-4138.

New York State Department of Environmental Conservation
Division of Solid and Hazardous Waste
Bureau of Hazardous Waste Operations
50 Wolf Road, Albany, New York 12233

Part II

Generator Inspection Section

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

Refer to questions based upon category checked in Part I.

1. Requirements for Category 1-3 Generators:

A. If Category 1, the generator has:

___ disposed of hazardous waste in a solid waste facility - 372.1(e)(1)(vii)(a)(2) NA

___ made a hazardous waste determination - 372.1(e)(1)(vii)(a)(1) NA

B. If Category 2 or 3, the generator has met the following:

___ made a hazardous waste determination - 372.1(e)(1)(vii)(b)(1) NA

___ disposed of in authorized hazardous waste facility - 372.1(e)(1)(vii)(b)(2) NA

___ used appropriate containers; properly packaged, labeled and marked during storage and shipment - 372.1(e)(1)(vii)(b)(4) NA

___ had containers and tanks stored properly; not open, not handled or stored in a way which may cause it to leak; inspected at least quarterly - 372.1(e)(1)(vii)(b)(5) NA

___ had tanks designed, constructed and operated in accordance with regulations - 372.1(e)(1)(vii)(b)(6) NA

___ had tanks properly sheltered and protected - 372.1(e)(1)(vii)(b)(7) NA

C. If Category 3 generator, has:

___ annual report prepared and sent to DEC - 372.1(e)(1)(viii)(f) NA

___ obtained an EPA Identification Number - 372.1(e)(1)(viii)(b) NA

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

For Category 5 and 6 generators complete remainder of Part II.

2. General Requirement

- A. The generator has made a determination as to whether or not his solid waste is a hazardous waste - 372.2(a)(2) X

3. On-site accumulation of hazardous waste prior to shipment

- A. All such wastes are shipped off-site to an authorized treatment, storage or disposal (TSD) facility in 90 days or less. 372.2(a)(8)(ii) X

- B. X The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container or tank 372.2(a)(8)(ii)

- C. Remark: GE does not have storage tanks. At the time of inspection, 14 drums of Mis. wastes were stored in the drum accumulation area. The drums did not have standards for management of containers - 372.2(a)(8)(ii); 373-3.9
(This section will also be completed for TSD's as referred to from Appendix A.)

1. What type of containers are used for accumulation? Describe the labels or dates on size, type. (e.g., 12 fifty-five gallon drums of waste acetone) then GE is waiting for the analytical results to make proper determination

See page I-3 for the inventory

GE uses 55-gallon metal drum for D001, F-solvent wastes
30-gallon plastic drum or

55-gallon metal drum with plastic liner for acid waste (D002)

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

2. X Each container is marked with the words "Hazardous Waste." 372.2(a)(8): 373-1.1(d)(1)(iii)
Remark: See comments on 3. B.
3. The containers appear to be in good condition and are not in danger of leaking. (If containers are leaking, describe the type, condition and number that are leaking or corroded. Be detailed and specific) - 373-3.9(b) X
4. Hazardous waste is stored in containers made of compatible materials 373-3.9(c) (If not, please explain). X
Acid waste is stored in plastic drums or metal drums with plastic liner
5. X All containers except those in use are closed - 373-3.9(d)(1)
Remark: At the time of inspection, GE had 6 drums stored in the E-Lab satellite
6. Containers holding hazardous waste must not be opened, handled or stored in a manner which may rupture the container or cause it to leak - 373-3.9(d)(2) X accumulation area.
Three drums had open funnels.
7. The storage area is inspected at least weekly - 373-3.9(e) X GE inspects the drum accumulation area daily.
8. The generator complies with the following special requirements related to storage of ignitable, or reactive wastes 373-3.9(f):
- (a) Containers holding ignitable or reactive waste are located at least 15 meters (50 feet) from the facility property line. 373-3.9(f) X
- (b) Generator has taken precautions to prevent accidental ignition or reaction of ignitable or reactive waste - 373-3.2(h)(1) X
Remark: Drum storage area is located in a separate building
- (c) Generator has placed "No Smoking" signs conspicuously wherever there is a hazard from ignitable or reactive waste - 373-3.2(h)(1) X fenced area
Remark: Ignitable waste is stored in a separate room. Reactive waste is stored in a
Remark: "No Smoking" sign is posted outside the reactive waste accumulation area
which also leads to ignitable waste accumulation area.

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

9. The generator complies with the following special requirements related to incompatible wastes: 373-3.9(g)
- (a) The storage of ignitable or reactive wastes, and the mixture or comingling of incompatible wastes, or incompatible wastes and materials, is conducted to prevent - 373-3.2(h)(2)
- (1) the generation of extreme heat or pressure, fire or explosion, or violent reaction - 373-3.2(h)(2)(i) X
- (2) production of uncontrolled toxic mists, fumes, dusts or gases in sufficient quantities to threaten human health - 373-3.2(h)(2)(ii) X
- (3) production of uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or explosions - 373-3.2(h)(2)(iii) X
- (4) the damage to the structural integrity of the device or facility containing the waste - 373-3.2(h)(2)(iv) X
- (5) a threat to human health or the environment - 373-3.2(h)(2)(v) X
- (b) Hazardous waste must not be placed in an unwashed container that previously held an incompatible waste or material. 373-3.9(g)(2) NA
Remark: GE always uses new drums for holding the hazardous waste.
- (c) Hazardous waste in containers stored nearby incompatible waste or material is separated by the incompatible waste by a dike, berm, wall or other device. 373-3.9(g)(3). X
Remark: Ignitable waste and reactive waste are accumulated in separate areas.
- D. Standards for management of tanks - 372.2(a)(8)(ii); 373-3.10
1. What are the approximate number and size of tanks containing hazardous waste?
GE does not accumulate hazardous waste in tanks.
2. Identify the waste treated/stored in each tank. Include whether they are above or below ground.
NA
3. Each tank is marked with the words "Hazardous Waste" NA

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

Tank General Operating Requirements - 373-3.10(b)

4. _____ Hazardous wastes or treatment reagents are not placed in a tank, if they could cause the tank or its inner liner to rupture, leak, corrode, or otherwise fail before the end of its intended life - 373-3.10(b)(2). If so, please explain. NA
5. _____ Uncovered tanks have at least 60 centimeters (2 feet) of freeboard or an adequate containment structure - 373-3.10(b)(3) NA
6. _____ Where waste is continuously fed into a tank, the tank must be equipped with a means to stop the inflow (e.g., bypass system to a standby tank or a waste feed cutoff system) - 373-3.10(b)(4) NA

Tank Waste Analysis - 373-3.10(c)

7. _____ There is a waste analysis plan if tank is to be used to chemically treat or store a hazardous waste substantially different from the previous waste, or if a different process is used from the previous process. (Complete Appendix A, Number 4). NA

Tank Inspections - 373-3.10(d)

8. Tank(s) are inspected each operating day for:
- (A) _____ discharge control equipment (e.g., waste feed cutoff systems, bypass systems and drainage systems) - 373-3.10(d)(1)(i) NA
- (B) _____ monitoring equipment (e.g., pressure and temperature gauges) - 373-3.10(d)(1)(ii) NA
- (C) _____ level of waste in tank to ensure proper freeboard - 373-3.10(d)(1)(iii) NA
9. Tank(s) are inspected weekly for:
- (A) _____ Corrosion or leaking of fixtures or seams - 373-3.10(d)(iv) NA
- (B) _____ Erosion or obvious signs of leakage (e.g., wet spots or dead vegetation) of the construction materials of, and the area immediately surrounding discharge confinement structures (e.g., dikes). 373-3.10(d)(v) NA

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

Ignitable or reactive wastes - 373-3.10(f)

10. ☐ Ignitable or reactive waste is placed in a tank and the waste is stored, treated, rendered or mixed before or immediately after placement in the tank so that the resulting wastes, mixture or dissolution of material is no longer ignitable or reactive. NA
11. ☐ Ignitable and reactive waste is stored in a tank and the tank is used solely for emergencies. NA
12. ☐ Storage of ignitable or reactive waste in covered tanks complies with the National Fire Protection Association's (NFPA's) buffer zone requirements for tanks, contained in Tables 2-1 thru 2-6 of the "Flammable and Combustible Liquids Code, 1981." NA

Incompatible Wastes - 373-3.10(g)

13. ☐ Incompatible wastes, or incompatible wastes and materials must not be placed in the same tank unless 373-3.2(h)(2) is complied with. 373-3.10(g)(1) NA
14. ☐ Incompatible wastes must not be placed in an unwashed tank which previously held an incompatible waste or material unless 373-3.2(h)(2) is complied with. 373-3.10(g)(2) NA

Special Requirements in sole source aquifer areas - 373-3.10(h)

15. ☐ The base underlying the tank is free of cracks and is sufficiently impervious to contain leaks. NA
16. ☐ The base is designed to drain or the tank is elevated to prevent contact with accumulated liquids. NA
17. ☐ Containment system can contain at least 110 percent of tank volume. NA
18. ☐ Run-on into containment system is prevented or designed for. NA
19. ☐ Leaked waste or accumulated precipitation is timely removed to prevent possible overflow. NA

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

4. Manifest Records and Reporting

- A. It appears, from the available information, that there is a manifest copy available for each hazardous waste shipment off-site that has been made - 372.2(b)(5)(1). X

If "violation" checked or "don't know," please elaborate.

- B. Describe the approximate size of an average shipment made and how many shipments per month?

On average, GE ships hazardous waste to off-site TSD F twice per month;
approximately 60 drums per shipment.

- C. Each manifest (a representative sample) has the following information: - 372.2(b)(1); Appendix 30

	Generator	Transporter 1	Transporter 2	TSD F	
1. <u> </u> Name of	<u>X</u>	<u>X</u>	<u> </u>	<u>X</u>	<u>X</u>
2. <u> </u> EPA ID No. of	<u>X</u>	<u>X</u>	<u> </u>	<u>X</u>	<u>X</u>
3. <u> </u> Mailing Address of	<u>X</u>	<u> </u>	<u> </u>	<u>X</u>	<u>X</u>
4. <u> </u> Telephone No. of	<u>X</u>	<u> </u>	<u> </u>	<u>X</u>	<u>X</u>
5. <u> </u> Manifest Document No. <u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>X</u>
6. <u> </u> The proper USDOT description.					<u>X</u>
7. <u> </u> The appropriate <u>X</u> quantity, <u>X</u> container no. <u>X</u> <u> </u> container type, and <u>X</u> waste type by units of weight or volume.					
8. <u> </u> Signed certification that the materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation under regulations of the USDOT and NYSDEC - 372.2(a)(4) and 372.2(a)(5) and 372.2(a)(6).					<u>X</u>
9. <u> </u> Signed copies of the manifest records have been retained at the facility for at least three years - 372.2(c)(1)(i)					<u>X</u>

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- D. There is written communication that the designated treatment, storage or disposal facility is an authorized treatment, storage or disposal facility for the particular wastes being offered for shipment and has capacity to accept the hazardous waste set forth on the manifest and will assure the ultimate disposal method is followed. 372.2(b)(2)(i) X
Remark: See Attachment D, Letter from Frontier.
- E. The generator must distribute copies of the manifest as specified on the manifest form - 372.2(b)(3) X
- F. International shipments - 372.5
- (1) EPA has been notified four weeks prior to shipment of hazardous waste destined for treatment, storage or disposal outside the United States - 372.5(b)(1) NA
- (2) Delivery of the wastes has been confirmed within 90 days of acceptance of initial transporter - 372.5(b)(2) NA
- (3) The generator has identified the point of departure from the United States through which the waste must travel before entering a foreign country - 372.5(b)(3)(ii) NA
- G. Has complied with interstate shipments - 372.6 X
- H. Has complied with shipments by rail or water (bulk) - 372.7 NA
- I. Copies of all records have been kept for at least three years (e.g., annual reports, manifests, exception reports, sampling data) - 372.2(c)(1)(i), (ii), and (iii). NA
- J. All records required under this subdivision were furnished upon request, or made available at a reasonable time for inspection - 372.2(c)(1)(iv) X
- K. The generator has received signed copies (from the TSD facility) of all manifests for wastes shipped off-site more than 20 days ago: X
- If not, exception reports have been submitted covering these shipments - 372.2(c)(3) NA
- L. *Remark: GE has not submitted any exception reports yet.*
A generator annual report has been prepared and sent to the department. 372.2(c)(2) X
Remark: See Attachment E for 1987 Annual Report

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

5. Personnel Training - 372.2(a)(8)(ii) and 373-3.2(g)

A. There is a:

- written description of the job title for each position at the facility related to hazardous waste management and name of the employee filling each job - 373-3.2(g)(4)(i) X
- written job description for each position 373-3.2(g)(4)(ii) X *Remark: Three people are managing hazardous waste at the facility - one engineer and two handlers.*
- written description of the type and amount of both introductory and continuing training that will be given to each person related to hazardous waste management - 373-3.2(g)(4)(iii) X
- Records that document the training or job experience required 373-3.2(g)(4)(iv) has been given to and completed by facility personnel. X

B. — The training program is directed by a person trained in hazardous waste management procedures and must include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed. 373-3.2(g)(1)(i),(ii) and (iii). The components are: X

- (1) — Procedures for using, inspecting, repairing and replacing facility emergency and monitoring equipment; X
- (2) — Key parameters for automated waste feed cutoff systems; NA
- (3) — Communications or alarm systems; X
- (4) — Response to fires and explosions; X
- (5) — Response to groundwater contamination incidents; and NA
- (6) — Shutdown of operations. X

Remark: Mr. Barry Pickard provided training to facility personnel.

C. — Facility personnel have successfully completed the program by the effective date of these regulations or six months after the date of their employment. 373-3.2(g)(2) X

D. X Facility personnel have taken part in an annual review of the initial training required. 373-3.2(g)(3) —

*Remark: The last hazardous waste training was conducted in 11/85.
A SARA training II-9 was conducted in 12/87.*

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

E. ____ Training records on current personnel have been kept permanently at the facility (until closure). 373-3.2(g)(5) X

F. ____ Training records on former employees have been kept for at least three years from the date the employee last worked at a facility. 373-3.2(g)(5) NA

6. Preparedness and Prevention - 372.2(a)(8)(ii); 373-3.3

A. ____ The facility is maintained and operated to minimize the possibility of a fire or explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water - 373-3.3(b) X

B. ____ The facility must be equipped with the following (Check missing equipment if needed in this facility's particular operations.) - 373-3.3(c) Remark: Drum accumulation area is located in a separate building and ignitable waste is accumulated in a separate room.

(1) ____ An internal communication or alarm system capable of providing immediate emergency instruction (voice or signal) to facility personnel; X

(2) ____ A device, such as a telephone or a hand-held, two-way radio capable of summoning emergency assistance from local police departments, fire departments or state or local emergency response teams; X

(3) ____ Portable fire extinguishers, fire control equipment. X

(4) ____ Water at adequate volume and pressure to supply water hose streams, or foam-producing equipment, or automatic sprinklers, or water spray systems. X

C. ____ Facility communications or alarm systems, fire protection equipment, and spill control equipment are tested and maintained as necessary to assure their proper operation in time of emergency - 373-3.3(d) X

D. ____ Personnel involved in hazardous waste operations have immediate access to an internal alarm or emergency communication device 373-3.3(e) X

E. ____ The facility has the required aisle space - 373-3.3(f) X
(Inspections should be able to be made of each drum and space should be sufficient to fight a fire).

Remark: Fire alarm and telephone are located inside the building
Remark: Enough aisle space is provided in both ignitable and reactive waste accumulation areas.

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

F. The facility owner or operator has made an attempt in good faith to make the following arrangements with local authorities, as appropriate for the type of waste handled at the facility and the potential need for the services of these organizations - 373-3.3(g)(1):

- (1) — Arrangements to familiarize police, fire departments and emergency response teams with the functions and layout of the facility; X
- (2) — *Remark: See Attachment G for explanation from GE.*
Where more than one police and fire department might respond to an emergency, an agreement designating primary emergency authority to a specific police and a specific fire department, and agreements with any others to provide support to primary emergency authority; X
- (3) — Agreements with government emergency response teams, emergency response contractors, and equipment suppliers; X
- (4) — Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illness which could result from fires, explosions or releases at the facility; and X
- (5) — Where state or local authorities decline to enter into such arrangements, the owner or operator has documented the refusal in the operating record. NA

7. Contingency Plan and Emergency Procedures - 372.2(a)(8)(ii); 373-3.4

A. — The facility has a contingency plan or some other emergency plan which incorporates hazardous waste management. X

B. The following are included in the contingency plan - 373-3.4(c)

- (1) — A description of actions facility personnel must take in response to fires, explosions or any unplanned sudden or non-sudden releases of hazardous waste or hazardous waste constituents to air, soil or surface water; X

Indicate:

X Violations

Indicate:

X Satisfactory
NA Not Applicable

- (2) — A description of arrangements agreed to by local police departments, fire departments, hospitals, contractors, and state and local emergency response teams to coordinate emergency services; X
- (3) — Names, addresses and phone numbers of all persons qualified to act as emergency coordinator; X
Remark: Rob Kalltater and Mike DeSantis are the emergency coordinators.
- (4) — A list of all emergency equipment at the facility, and decontamination equipment, where this equipment is required; X
- (5) — The location and the physical description of each item on the list, and a brief outline of its capabilities; X
- (6) — An evacuation plan for facility personnel, where there is a possibility that evacuation could be necessary. X
- C. — Copies of the contingency plan are maintained at the facility - 373-3.4(d)(1) X
- D. — Copies of the contingency plan have been submitted to all local police departments, fire departments, hospitals, and state and local emergency response teams that may be called upon to provide emergency services - 373-3.4(d)(2) X
- E. — The contingency plan has been amended - 373-3.4(e) X
- F. — There was at least one employee either on the facility premises or on call with the responsibility for coordinating all emergency response measures - 373-3.4(f) X
Remark: Mr. Barry Pickard.
- G. — During a past emergency situation the emergency coordinator (or his designee when the emergency coordinator is not on call) immediately activated emergency procedures - 373-3.4(g) X
Remark: Last hazardous waste spill happened on May 21, 1985. See Attachment F
The following was done: For details.
- (1) — Activated internal facility alarms or communication systems; X
- (2) — Notified appropriate state or local agencies; X
- (3) — Immediately identified the character, extent, exact source, amount and areal extent of any released materials; X
- (4) — The emergency coordinator assessed possible hazardous to human health and the environment; X
Remark: The assessment was done by an Industrial Hygienist

ATTACHMENT A
SAMPLE WASTE PRODUCT RECORD



WASTE PRODUCT RECORD

ENVIROSURE MANAGEMENT CORP.

4626 Royal Avenue

Niagara Falls, New York 14303

Phone: (716) 285-2581

Customer Code

Product Code

EMC-RFO #

13

209

SAMPLE SUBMITTED: ☐ YES ☒ NO

PLEASE FILL OUT FORM COMPLETELY

PLEASE ATTACH AN Material Safety Data Sheets (MSDS), Analysis Reports, Handling Precautions, Additional Hazard Information, Support Data & Comments.

Generator Name GENERAL ELECTRIC

Facility Address ELECTRONICS PARK

City, State, Zip SYRACUSE, N.Y. 13221

Technical Contact BARRY PICKARD

Area Code 315 Telephone # 456-3027

Facility EPA ID # NYD059385120

Billing Address ELECTRONICS PARK

BLOG 9 - RM 102

City, State, Zip SYRACUSE, N.Y. 13221

Business Contact D. BOLDT BUYER

Area Code 315 Telephone # 456-2020

Common Name of Waste ANTI-CORONA COATING

HAZARDOUS PROPERTIES

☐ Ignitable

☐ Corrosive

☐ Reactive

☐ EP Toxic

☐ Pesticide Residuals

☐ Priority Pollutants

☐ None

☐ Other

GENERATING PROCESS

SURPLUS

CHEMICAL

CHEMICAL COMPOSITION (Totals must add up to 100%)

<u>ACETONE</u>	<u>72.6</u>	%
<u>TOLUENE</u>	<u>24.6</u>	%
<u>SILICONE RESIN</u>	<u>BAL</u>	%
		%
		%
		%
		%
		%

METALS (mg/l or ppm)

TOTAL	EP TOX
Arsenic (As) <u><50</u>	Selenium (Se) <u><50</u>
Barium (Ba) <u><50</u>	Silver (Ag) <u><50</u>
Cadmium (Cd) <u><50</u>	Copper (Cu) <u><50</u>
Chromium (Cr) <u><50</u>	Nickel (Ni) <u><50</u>
Chromium Hex <u><50</u>	Zinc (Zn) <u><50</u>
Lead (Pb) <u><50</u>	Thallium (Tl) <u><50</u>
Mercury (Hg) <u><50</u>	Other

INORGANICS (mg/l or ppm)

Total CN <u><50</u>	Chloride
Free CN <u><50</u>	Bromide
Sulfide	Iodide
Bisulfite	Asbestos
Sulfite	Ammonia
Sulfate	Other
Phosphate	
Fluoride	

EPA Haz. Waste No. D001 NYS Non-Haz. No.

Container Type: ☒ Drum ☐ Bulk ☐ Other

Rate of Generation: 10 55G ONCE

Is Waste DOT Regulated? ☒ Yes ☐ No

Proper DOT Shipping Name: WASTE FLAMMABLE

LIQUID, NOS. (ACETONE) (RQ) 100

Hazard Class FLAMMABLE LIQUID

UN/NA No. UN1993 Placarding FLAMMABLE LIQUID

PHYSICAL DESCRIPTION

Physical State ☒ Liquid ☐ Semi Solid ☐ Solid

Viscosity ☒ Low ☐ Medium ☐ High

Liquid Layering ☒ None ☐ Bilayered ☐ Multilayered

Total Solids (wt%) 2.8 Suspended Solids (wt%) 2.8

Settleable Solids (wt%) 0

Odor RED Color RED

Specific Gravity 0.8

pH 7-8 Total Alkalinity/Acidity (%) None

Flash Point (°F) 14 BTU/lb 12-14,000

% Organic Halogen 0 PCB (ppm) 0 TOC (ppm) >2000

ORGANICS (mg/l or ppm)

Endrin 0 Organohalide 0

Lindane 0 Organo-sulfur 0

Methoxychlor 0 Mercaptans 0

Toxaphene 0 Other 0

2,4-D 0

2,4,5-T 0

Phenol (ics) 0

EMC USE ONLY

Approved for Acceptance: ☐ Yes ☐ No

PC Code Assigned

WPR Approvals Mgr Date

Handling Code Manifest Code

Special Conditions:

If Sample Submitted:

I certify the sample was taken according to the sampling requirements set forth in 40 CFR 261.

BY

Name

Title

I hereby certify that I have personally and am familiar with the information submitted in this and all attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete to the best of my knowledge and ability, and that all known and suspected hazards have been disclosed. I further authorize ENVIROSURE MANAGEMENT CORP. to transmit the enclosed information to regulatory or TSD facilities as required by law.

Date July 31, 1987 By B.L. Pickard Enviro. Engr. B.L. Pickard

M A T E R I A L S A F E T Y D A T A S H E E T

FOR COATINGS, RESINS AND RELATED MATERIALS



DATE OF PREP
9/04/86

ESSENTIALLY SIMILAR TO FORM OSHA-20

SECTION I

MANUFACTURER'S NAME: STRATHMOPE PRODUCTS INC
ADDRESS: 1970 WEST FAYETTE STREET
CITY, STATE AND ZIP CODE: SYRACUSE, NEW YORK 13201

EMERGENCY TELEPHONE NOS. DAY: 315 488-5401
NIGHT: POISON CONTROL CENTER 315-476-4765

MANUFACTURERS CODE IDENTIFICATION: R39-00022 REV. 4/22/86
PRODUCT CLASS: SILICONE RESIN COATING - *Anti-Corona*
TRADE NAME: SPECIAL RED SILICONE COATING

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT MATERIAL DESCRIPTION	I % BY WEIGHT	I TLV ACGIH PPM	I PEL OSHA PPM	I TLV MG/M3	I LEL %	I VP MM HG
TOLUENE/ PETROLEUM SOLVENT CAS# 108-68-3	24.60	100	200		1.2	38.0
ACETONE/ 2-PROPANONE CAS# 67-64-1	72.60	750	1000		2.6	186.0

SECTION III - PHYSICAL DATA

BOILING RANGE: 133-232 DEG F WEIGHT PER GALLON 6.80
VAPOR DENSITY: HEAVIER THAN AIR % VOLATILE BY VOLUME: 97.9
EVAPORATION RATE: SLOWER THAN ETHER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY: RED LABEL, EXTREMELY FLAMMABLE, 20 DEG F OR LESS
FLASH POINT: 14 DEG F SETA FLASH I LEL: SEE SECTION II

EXTINGUISHING MEDIA: USE NATIONAL FIRE PROTECTION ASSOCIATION NFPA CLASS B
EXTINGUISHERS (CARBON DIOXIDE, DRY CHEMICAL OR ALCOHOL FOAM) DESIGNED TO
EXTINGUISH NFPA CLASS 1B LIQUID FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS: KEEP CONTAINERS TIGHTLY CLOSED.
ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAME. CLOSED
CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DO NOT APPLY TO HOT
SURFACES.

SPECIAL FIREFIGHTING PROCEDURES: WATER SPRAY MAY BE INEFFECTIVE. WATER
MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND
POSSIBLE AUTO IGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER
IS USED, FOG NOZZLES ARE PREFERABLE.

SECTION V- HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: SEE SECTION II

EFFECTS OF OVEREXPOSURE: INHALATION: ANESTHETIC. IRRITATION OF THE RESPIRATORY TRACT OR ACUTE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS OR COMA. SKIN OR EYE CONTACT: PRIMARY IRRITATION.

EMERGENCY AND FIRST AID PROCEDURES: FUMES: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. NOTIFY A PHYSICIAN. SPLASH (EYES): FLUSH IMMEDIATELY WITH COPIOUS QUANTITIES OF WATER. TAKE TO A PHYSICIAN FOR DEFINITIVE MEDICAL TREATMENT. SPLASH (SKIN): WASH AFFECTED AREA WITH WATER. REMOVE CONTAMINATED CLOTHING. CONSULT A PHYSICIAN.

SECTION VI - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: EXCESSIVE HEAT, SPARKS, OPEN FLAME.

INCOMPATIBILITY (MATERIALS TO AVOID): CAN REACT WITH OXIDIZING MATERIALS WHEN HEATED TO DECOMPOSITION.

HAZARDOUS DECOMPOSITION PRODUCTS: ACRID FUMES, SMOKE AND CARBON MONOXIDE AND/OR CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION (FLAMES, HOT SURFACES AND ELECTRICAL, STATIC OR FRICTION SPARKS). AVOID BREATHING VAPORS. VENTILATE AREA. REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS. TRANSFER TO APPROPRIATE CONTAINER FOR DISPOSAL.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: IN OUTDOOR OR OPEN AREAS USE MSHA/NIOSH APPROVED MECHANICAL FILTER RESPIRATORS DESIGNED TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY DURING SPRAY APPLICATION. IN RESTRICTED VENTILATION AREAS USE MSHA/NIOSH APPROVED CHEMICAL-MECHANICAL FILTERS DESIGNED TO REMOVE A

COMBINATION OF PARTICULATE AND GAS AND VAPOR. IN CONFINED AREAS USE
SHAFT/NIOSH APPROVED AIR LINE TYPE RESPIRATORS OR HOODS.

VENTILATION: PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN
VOLUME AND PATTERN TO KEEP TLV OF MOST HAZARDOUS INGREDIENT IN SECTION II
BELOW ACCEPTABLE LIMIT, LEL IN SECTION IV BELOW STATED LIMIT, AND TO
REMOVE DECOMPOSITION PRODUCTS DURING WELDING OR FLAME CUTTING ON SURFACES
COATED WITH THIS PRODUCT.

PROTECTIVE GLOVES: SOLVENT RESISTANT GLOVES REQUIRED FOR PROLONGED OR
REPEATED CONTACT.

EYE PROTECTION: USE SAFETY EYEWEAR DESIGNED TO PROTECT AGAINST SPLASH OF
LIQUIDS.

OTHER PROTECTIVE EQUIPMENT: PREVENT PROLONGED SKIN CONTACT TO
CONTAMINATED CLOTHING.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT STORE ABOVE
120 DEG F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED AND PROTECTED FOR
STORAGE OF NFPA CLASS 1B FLAMMABLE LIQUIDS.

OTHER PRECAUTIONS: CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID
FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES.

DANGER: EXTREMELY FLAMMABLE. VAPORS MAY CAUSE FLASH FIRES. VAPOR HARMFUL.
HEATING FORMS HAZARDOUS VAPORS. MAY CAUSE IRRITATION. PROLONGED OR
REPEATED CONTACT OF LIQUID OR BREATHING OF VAPORS OR MISTS MAY CAUSE
DELAYED AND SERIOUS INJURY. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.
USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING OF VAPOR OR SPRAY
MISTS. AVOID CONTACT WITH EYES AND SKIN. VAPORS MAY IGNITE EXPLOSIVELY.
VAPORS MAY SPREAD LONG DISTANCES. PREVENT BUILDUP OF VAPORS. ELIMINATE
ANY SOURCE OF IGNITION DURING USE AND UNTIL ALL VAPORS ARE GONE. DO NOT
TAKE INTERNALLY.

USER'S RESPONSIBILITY: THE RESPONSIBILITY TO PROVIDE A SAFE WORKPLACE
REMAINS WITH THE USER. THE USER SHOULD CONSIDER THE HEALTH HAZARDS AND
SAFETY INFORMATION CONTAINED HEREIN AS A GUIDE AND SHOULD TAKE THOSE
PRECAUTIONS REQUIRED IN AN INDIVIDUAL OPERATION TO INSTRUCT EMPLOYEES AND
DEVELOP WORK PRACTICE PROCEDURES FOR A SAFE WORK ENVIRONMENT.

THE INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE,
BELIEVED TO BE ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND
USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO
LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE
RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE
AND LOCAL LAWS AND REGULATIONS.

ATTACHMENT B
WASTE STREAMS GENERATED FROM THE GE FACILITY

MASTER IDENTIFICATION FILE
HAZARDOUS WASTE

LEGEND

EPA ID NUMBERS

Electronics Park - NYD059385120
Farrell Road Plant - NYD002247377
Court Street Plant - NYD990763203

HANDLING CODES

L - Landfill
B - Incineration, Heat Recovery, Burning
T - Chemical, Physical or Biological Treatment
R - Material Recovery

DRUM TYPES

A - Closed Head, Unlined
B - Closed Head, Lined
C - Removable Head, Unlined
D - Removable Head, Lined

Barry L. Pickard
Environmental Systems Engineer
EP9 - R102 - X3027

2/1/88

GE CODE	GE WASTE DESCRIPTION	D.O.T. SHIPPING NAME	S.G.	HANDLING CODE	DRUM TYPE	D.O.T. ID. NO.	EPA NO.	D.O.T. LABEL	HAZARD CLASS
13-00	Packaged Lab Chemicals	On Case By Case Basis	1.20	-	C	-	-	-	-
13-01	Pretreatment Sludge	Hazardous Waste, Solid, N.O.S. (Lead) (RQ-1)	1.10	L	C	NA 9189	D008	None	ORM-E
13-03	Oakite 31, 33%	Waste Phosphoric Acid Solution, (RQ-5000)	1.10	T	B	UN 1805	D002	Corrosive	Corrosive Material
13-06	Copper Plating Solution	Waste Sulfuric Acid Solution, Spent (RQ-1000)	1.10	T	B	UN 1832	D002	Corrosive	Corrosive Material
13-20	Solder Plating Solution	Waste Fluoboric Acid Solution (RQ-100)	1.30	T	B	UN 1775	D002	Corrosive	Corrosive Material
13-22		Waste Acid Mixture Liquid, N.O.S.	1.20	T	B	NA 1760	D002	Corrosive	Corrosive Material
13-22	Mixed Acids	(Hydrochloric Acid) (RQ-5000)							
13-28	Houghton-Clean 3501	Waste Sodium Hydroxide Solution (RQ-1000)	1.20	L	A,B	UN 1824	D002	Corrosive	Corrosive Material
13-30	Trichloroethylene	Waste Trichloroethylene (RQ-1000)	1.40	B	A	UN 1710	F001	None	ORM-A
13-35	Mixed Chlorinated Solvents	Waste Trichloroethylene Mixture (RQ-1000)	1.40	B	A	UN 1710	F001	None	ORM-A
13-36	Mixed Non-Chlorinated Solvents	Waste Flammable Liquid, N.O.S. (Toluene) (RQ-1000)	0.80	B	A	UN 1993	F005	Flammable Liquid	Flammable Liquid
13-37	Epoxy Resin In Isopropanol	Waste Isopropanol Solution (RQ-100)	0.80	B	A,C	UN 1219	D001	Flammable Liquid	Flammable Liquid
13-38	Lacquer	Waste Toluene Solution (RQ-1000)	0.90	B	A	UN 1294	F005	Flammable Liquid	Flammable Liquid
13-39	Mixed Non-Chlorinated Solvents	Waste Flammable Liquid, N.O.S. (Toluene) (RQ-1000)	0.90	B	A	UN 1993	F005	Flammable Liquid	Flammable Liquid
13-41	Aromatic Solvents	Waste Toluene Solution (RQ-1000)	0.90	B	A	UN 1294	F005	Flammable Liquid	Flammable Liquid
13-42	Paint Thinner	Waste Toluene Solution (RQ-1000)	0.80	B	A	UN 1294	F005	Flammable Liquid	Flammable Liquid
13-43	Isopropanol/Pyrol Mixture	Waste Isopropanol Solution (RQ-100)	1.00	B	A	UN 1219	D001	Flammable Liquid	Flammable Liquid
13-45	Fuel Oil	Waste Petroleum Oil (RQ-100)	0.90	B	A	NA 1270	D001	Flammable Liquid	Flammable Liquid
13-47	Peanut Oil	Waste Peanut Oil	0.90	B	A	None	N016	None	Non-Hazardous
13-48	Machine Lube Oil	Waste Petroleum Oil (RQ-100)	0.90	B	A	NA 1270	D001	Flammable Liquid	Flammable Liquid
13-49	Silicone Oil	Waste Silicone Oil	0.90	B	A	None	N099	None	Non-Hazardous
13-51	Solid Arsenic With Debris	Waste Arsenical Compound, Solid, N.O.S. (RQ-1)	1.50	L	C	UN 1557	D004	Poison	Poison B
13-52	Freon, Water & Oil Emulsion	Waste Freon, Water & Oil Emulsion	1.40	B	A	None	N332	None	Non-Hazardous
13-53	DAG Paint	Waste DAG	1.00	T	A	None	N899	None	Non-Hazardous
13-54	Mixed Non-Chlorinated Solvents	Waste Flammable Liquid, N.O.S. (Toluene) (RQ-1000)	0.90	B	A	UN1993	F003	Flammable Liquid	Flammable Liquid
13-55	Lead Sludge	Hazardous Waste, Solid, N.O.S. (Lead) (RQ-1)	1.75	L	C	NA 9189	D008	None	ORM-E
13-57	Mixed Oxides	Waste Zinc Oxide	1.50	L	C	None	N298	None	Non-Hazardous
13-62	Spray Booth Residue	Spray Booth Residue	1.20	T	A,C	None	N131	None	Non-Hazardous
13-63	Nickel Chloride Solution	Waste Nickel Chloride Solution (RQ-1)	1.00	T	B	NA 9139	F009	None	ORM-E
13-66	N-Pyrol Rinse	Waste N-Pyrol Rinse	1.00	L	A	None	N332	None	Non-Hazardous

GE CODE	GE WASTE DESCRIPTION	D.O.T. SHIPPING NAME	S.G.	HANDLING CODE	DRUM TYPE	D.O.T. ID. NO.	EPA NO.	D.O.T. LABEL	HAZARD CLASS
13-68	Oil Saturated Absorbent Material	Waste Oiled Material	1.30	L	C	None	N011	None	Non-Hazardous
13-69	Oakite Stripper Q10 Solution	Waste Potassium Hydroxide Solution (RQ-1000)	1.20	L	A,B	UN 1814	D002	Corrosive	Corrosive Material
13-84	Frit Waste	Waste Lead Dross (RQ-1)	1.00	L	C	NA 1794	D008	None	ORM-C
13-90		Waste Corrosive Solid, N.O.S.	1.50	L	D	UN 1759	D002	Corrosive	Corrosive Material
13-90	Acid Containing Sludge & Floor Dry	(Hydrofluoric Acid) (RQ-100)							
13-93	Tin Plating Solution	Waste Sulfuric Acid Solution, Spent (RQ-1000)	1.30	T	B	UN 1832	D002	Corrosive	Corrosive Material
13-106	Ceramic Sludge (Wet)	Hazardous Waste, Solid, N.O.S. (Lead) (RQ-1)	1.75	L	C	NA 9189	D008	None	ORM-E
13-117	Trichloroethylene Wash Water, <1%	Waste Trichloroethylene Solution (RQ-1000)	1.00	B	A	UN 1710	F001	None	ORM-A
13-118	Trichloroethylene Wash Water, 1-5%	Waste Trichloroethylene Solution (RQ-1000)	1.00	B	A	UN 1710	F001	None	ORM-A
13-122	Rags Soaked With Fuel Oil	Waste Flammable Solid, N.O.S. (RQ-100)	0.60	L	C	UN 1325	D001	Flammable Solid	Flammable Solid
13-124	Waste Lapping Sludge	Waste Lapping Sludge	1.50	L	C	None	N118	None	Non-Hazardous
13-125		Waste Combustible Liquid, N.O.S.	1.00	B	B	NA 1993	F003	None	Combustible Liquid
13-125	Burmar Nophenol 922 Stripper	(Benzene Derivatives) (RQ-100)							
13-146		Waste Poisonous Solid, N.O.S.	1.20	L	C	UN 2811	D010	Poison	Poison B
13-146	Mixed Poisonous Solids	(Beryllium & Selenium) (RQ-1)							
13-149		Waste Alkaline Liquid, N.O.S.	1.20	T	A	NA 1719	D002	Corrosive	Corrosive Material
13-149	MacDermid Etchant MU 9110	(Ammonium Hydroxide) (RQ-1000)							
13-152	Mercury Contaminated Material	Hazardous Waste, Solid, N.O.S. (Mercury) (RQ-1)	1.50	L	C	NA 9189	D009	None	ORM-E
13-154	Vehicle Lube Oil	Waste Petroleum Oil (RQ-100)	0.90	B	A	NA 1270	D001	Flammable Liquid	Flammable Liquid
13-155	1,1,1-Trichloroethane, 30%	Waste 1,1,1-Trichloroethane Solution (RQ-1000)	1.40	B	A	UN 2831	F001	None	ORM-A
13-162	Talaria Fluid	Waste Talaria Fluid	1.10	L	C	None	N332	None	Non-Hazardous
13-163		Waste Alkaline Mixture, Liquid, N.O.S.	1.10	B	A	NA 1719	D002	Corrosive	Corrosive Material
13-163	Positive Photoresist Developer	(Sodium Hydroxide) (RQ-1000)							
13-166	Epoxy Resin	Hazardous Waste, Solid, N.O.S. (Cadmium) (RQ-1)	0.60	L	C	NA 9189	D006	None	ORM-E
13-168	Paint Rags	Waste Flammable Solid, N.O.S. (RQ-100)	0.80	B	C	UN 1325	F005	Flammable Solid	Flammable Solid
13-172	Clean-up Materials/Solvents	Waste Flammable Solid, N.O.S. (RQ-100)	0.60	L	C	UN 1325	D001	Flammable Solid	Flammable Solid
13-173	Clean-up Materials/Oil/Toxic Metal	Waste Poisonous Solid, N.O.S. (Arsenic) (RQ-1)	0.60	L	C	UN 2811	D004	Poison	Poison B
13-176	1,1,1-Trichloroethane, 95%	Waste 1,1,1-Trichloroethane (RQ-1000)	1.50	R	A	UN 2831	F001	None	ORM-A
13-177		Hazardous Substance, Solid, N.O.S.	0.65	L	C	NA 9188	N807	Asbestos Warning	ORM-E
13-177	Asbestos Fibers	(Asbestos) (RQ-1)							

GE CODE	GE WASTE DESCRIPTION	D.O.T. SHIPPING NAME	S.G.	HANDLING CODE	DRUM TYPE	D.O.T. ID. NO.	EPA NO.	D.O.T. LABEL	HAZARD CLASS
13-191	Partek Coating	Waste Kerosene	0.80	B	A	UN 1223	N098	None	Combustible Liquid
13-192	Morpholine	Waste Morpholine (RQ-100)	1.00	B	A	UN 2054	D001	Flammable Liquid	Flammable Liquid
13-193	Frit Waste	Waste Flammable Solid, N.O.S. (RQ-100)	1.00	L	C	UN 1325	D001	Flammable Solid	Flammable Solid
13-196	Sodium Hydroxide	Waste Sodium Hydroxide, Dry Solid (RQ-1000)	2.10	L	D	UN 1823	D002	Corrosive	Corrosive Material
13-197	Acetic Acid	Waste Acetic Acid, Glacial (RQ-1000)	1.00	T	B	UN 2789	D002	Corrosive	Corrosive Material
13-198		Waste Corrosive Solid, N.O.S.	1.30	L	D	UN 1759	D002	Corrosive	Corrosive Material
13-198	Oakite Deoxidizer	(Sodium Bisulfate) (RQ-100)							
13-201		Waste ORM-A, N.O.S.	1.50	B	A	NA 1693	F002	None	ORM-A
13-201	Racon 11	(Trichlorofluoromethane) (RQ-5000)							
13-205		Waste Corrosive Solid, N.O.S.	0.90	L	D	UN 1759	D002	Corrosive	Corrosive Material
13-205	Oakite 30	(Sodium Hydroxide) (RQ-1000)							
13-206	Corvel Coating	Waste Corvel Coating	1.20	L	C	None	N399	None	Non-Hazardous
13-208	Chem-O-Sol	Hazardous Waste, Liquid, N.O.S. (Lead) (RQ-100)	1.20	L	A	NA 9189	D008	None	ORM-E
13-209	Anti-Corona Coating	Waste Flammable Liquid, N.O.S. (Acetone) (RQ-100)	0.80	B	A	UN 1993	D001	Flammable Liquid	Flammable Liquid
13-212	Ceramic Powder (Dry)	Hazardous Waste Solid, N.O.S. (Lead) (RQ-1)	1.75	L	B	NA 9189	D008	None	ORM-E
13-214	Hydraulic Oil	Waste Oil, N.O.S.	1.00	B	A	NA 1270	N003	None	Non-Hazardous
13-215	Paint Thinner & Water	Waste Toluene Solution (RQ-1000)	1.00	B	A	UN 1294	F005	Flammable Liquid	Flammable Liquid
13-218	Cadmium Plating Bath	Waste Cyanide Solution, N.O.S. (RQ-10)	1.10	T	B	UN 1935	F007	Poison	Poison B
13-219	Kempickle	Waste Corrosive Solid, N.O.S. (Fluoride) (RQ-100)	1.00	L	D	UN 1759	D002	Corrosive	Corrosive Material
13-221	Ammonium Persulfate	Waste Ammonium Persulfate (RQ-100)	2.00	T	C	UN 1444	D001	Oxidizer	Oxidizer
13-222	Castor Oil	Waste Oil, N.O.S. (Castor)	1.00	B	A	NA 1270	N016	None	Combustible Liquid
13-224	Triple "D" Weed Killer	Waste 2,4-D Mixture (RQ--100)	1.00	B	C	NA 2765	D016	None	ORM-A
13-228	Spent Kodak Stripper	Waste Flammable Liquid, N.O.S. (RQ-100)	1.00	B	A	UN 1993	D001	Flammable Liquid	Flammable Liquid
290		Hazardous Substance, Liquid, N.O.S.	-	B	-	NA 9188	8006	PCB Warning	ORM-E
290	PCB Transformers & Capacitors	(Polychlorinated Biphenyls) (RQ-1)					8005		
295		Hazardous Waste, Solid, N.O.S.	1.00	L	-	NA 9189	D007	None	ORM-E
295	Miscellaneous Contaminated Debris	(Chromium & Lead) (RQ-1)					D008		

ATTACHMENT C
CORRESPONDENCE BETWEEN GE AND NYDEC REGARDING THE RCRA STATUS

GENERAL ELECTRIC

GENERAL ELECTRIC COMPANY..... ELECTRONICS PARK,
SYRACUSE, NEW YORK 13221

ELECTRONIC SYSTEMS
RELATIONS AND
UTILITIES
OPERATION

Court Street Plant
Building 3, Room 51
March 19, 1984

Mr. Ernest A Regna, Chief
Solid Waste Branch
United States Environmental Protection Agency
Region II; 26 Federal Plaza
New York, New York 10278

Re: General Electric Company
I.D. Number NYDQ59385120

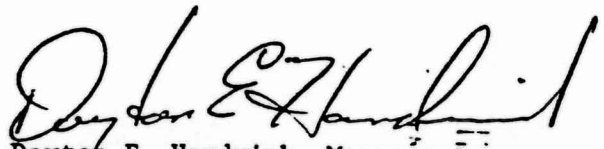
Dear Mr. Regna:

Reference is made to our Hazardous Waste Permit Application for a storage facility at General Electric Company Electronics Park, Syracuse, New York, EP ID #NYDQ59385120 and your letter of February 3, 1984 to B. L. Pickard covering the review of our permit application for this facility.

Based on over three years operating experience, we have evaluated our program needs and determined that a long-term hazardous waste storage facility capable of storing waste beyond the 90-day accumulation time is not required. We are capable of operating within the 90-day time period allotted for unpermitted facilities.

Accordingly, we hereby withdraw Parts A and B of our application referenced above.

Sincerely,



Dayton E. Hardwick, Manager
Relations & Utilities Operation

DEH:m
cc: Paul R. Counterman
Barry L. Pickard

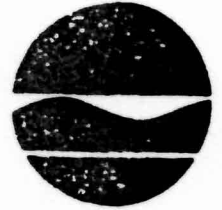
copy to Cathy
original to PAC
Closure plan must be revised & submitted
Compliance w/ accumulator stds

*Handing
840405
P33*

RECEIVED
MAR 21 1984
YORK, N.Y. 10007

New York State Department of Environmental Conservation

Region 7, Environmental Quality Office
7481 Henry Clay Boulevard
Liverpool, NY 13088



Henry G. Williams
Commissioner

August 27, 1985

Mr. Barry Pickard, P.E.
General Electric Company
E.P. 9
Room 101
Electronics Parkway
Syracuse, NY 13221

RE: DELETION OF PART 360 PERMIT FOR E.P. 7 - STORAGE FACILITY
PERMIT NO. 2624

Dear Mr. Pickard:

This will acknowledge my August 12, 1985, inspection visit to General Electric's Electronics Parkway facility. The purpose of this visit was to review records and inspect the terminated storage area for deletion of the facility's Part 360 storage permit.

At the time of this inspection and based upon the review of the records, this facility has not operated as a hazardous waste storage facility since the fall of 1984. The Department has made the determination at the facility's request to delete the facility's Part 360 permit, #2624 as of March 31, 1985.

We appreciate your corporate and personal cooperation in these environmental matters. Should you have any questions, feel free to call me at 428-4483.

Sincerely yours,

G. MICHAEL MCPECK, P.E.
Senior Sanitary Engineer
Solid Waste Management

cc: Mr. Middelkoop
Mr. Torba

GMV/lms

ATTACHMENT D
LETTER FROM FRONTIER CHEMICAL WASTE PROCESSING INC.



September 28, 1987

General Electric Co.
Electronics Park, Bldg. 9, Room 102
Syracuse, NY 13221

ATTENTION: Mr. Barry Pickard

Dear Mr. Pickard:

Frontier Chemical Waste Process, Inc., a wholly owned subsidiary of EnviroSure Management Corporation, has completed an in-depth treatability review of the data supplied to us by your firm on a Waste Product Record form (WPR).

We are pleased to inform you that as a result of this review, the new waste streams outlined in this proposal are approved for receipt and treatment at Frontier Chemical Waste Process, Inc.

In compliance with 40 CFR Part 264.12 (b), Frontier Chemical Waste Process, Inc. certifies that it has the appropriate permits for and will accept from you the materials described in this proposal. All processing and disposal will be performed in strict compliance with all Federal, State and local regulations.

Please refer to the Frontier Product Code number, waste description, disposal price and any special conditions that may apply to your waste material.

If you wish to schedule a waste shipment, please call our Customer Service Department at (716) 285-2581. If you have questions regarding this quotation, please call your Technical Sales Representative.

We appreciate your confidence in our service and look forward to providing your firm with total transportation, waste treatment and disposal service in the near future.

Very truly yours,

Ronald D. Stadelmaier
Director of Inside Sales & Marketing

RDS/lmm
Attachment

cc: Stan Pilawa
ENVIROSURE MARKETING CORP. / 4626 Royal Ave., Niagara Falls, N.Y. 14303 / (716) 285-2581
CORPORATE HEADQUARTERS / 333 Ganson St., Buffalo, N.Y. 14203 / (716) 854-2611

ST NO.	PROD. CODE	WASTE DESCRIPTION	EPA CODE	TREAT/CODE	DISPOSAL PRICE	UNIT
13	1	PRETREATMENT SLUDGE	D008	S01 L	179.000	DRUM
13	3	OAKITE 31-33%	D002	T31 T	132.000	DRUM
13	4	PHOSPHORIC ACID BATH	D002	T24 T	163.000	DRUM
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13	6	WASTE COPPER PLATING	D002	T31 T	132.000	DRUM
13	8	NITRIC ACID	D001	T31 T	200.000	DRUM
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13	57	MIXED METAL OXIDES	NONE	S01 L	107.000	DRUM



ENVIROSURE

SPECIAL CONDITIONS

1. **PAYMENT TERMS:** Net ten (10) days from receipt of our invoice.
2. **MINIMUM SHIPMENTS:** Minimum disposal charge is \$400.00 per shipment exclusive of freight charges.
3. **TRANSPORTATION:** One (1) hour free loading time is included in your quoted freight rate for box vans, flat beds, and standard tankers. After one (1) hour or portion thereof, a demurrage rate of fifty-five (\$55.00) dollars per hour will apply.

For vacuum tankers, a rate of seventy-five (\$75.00) dollars per hour or portion thereof is applicable during period of on-site use.

4. **SCHEDULING:** A minimum of forty-eight (48) hours notice is required to insure availability of desired transportation equipment. Customer arranged transportation shipments can be scheduled with a minimum of twenty-four (24) hours notice. A purchase order number must be made available to Envirosure for invoicing purposes at the time of scheduling.
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6. **MANIFESTING:** Hazardous waste shipments to Frontier Chemical Waste Process, Inc. require the use of a New York State Hazardous Waste Manifest. All shipments of hazardous wastes restricted from land disposal under 40 CFR Part 268 require submission of the applicable facility notification form as a manifest attachment. Proper manifesting (ie: DOT info, EPA waste types, and notation of product codes and assigned work order number) is mandatory to avoid unnecessary delay and demurrage at time of vehicle receipt and release.
7. **NON CONFORMING WASTE:** Disposal charges as quoted are based upon information and/or samples submitted to Envirosure. Wastes which deviate from the submitted data may result in charges for additional processing, testing and disposal, and substantial deviation may result in waste stream rejection.

ATTACHMENT E
1987 ANNUAL REPORT

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

3 7

☒ GENERATOR EPA ID NUMBER NYD051938151120 ☐ SMALL GENERATOR ☐ COMPLET GENERATOR

2498

General Electric Company

(315) 456-3027

51 Kt t'

Electronics Park, Building 9, Room 102

CITY

Syracuse

STATE	ZIP CODE
N.Y.	13221

TREATMENT, STORAGE OR DISPOSAL FACILITY (TSDFI)

EPA ID NUMBER M 0 D 9 8 0 9 7 3 5 5 6

251E

Environmental Internal Electrical Services

TELEPHONE NUMBER
(913) 321-3155

✓: RE: -

1220 Wyoming Street

10

Kansas City

STATE	ZIP CODE
MO	64101

WASTE INFORMATION

WASTE DESCRIPTION

1957
S. 228

HANDLING
CO.

QUANTITY
in Whole Tons.

FCB Capacitors

B 0 0 2

B

 λ_1

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME
Barry L. Pickard

TITLE

Environmental Engineer

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

Page No. 4 . 7

☒ GENERATOR EPA ID NUMBER N Y D Q 5 9 3 8 5 4 2 0 ☐ SMALL GENERATOR ☐ EXHAUST GENERATOR

NAME	General Electric Company	TELEPHONE NUMBER	(315) 456-3027
------	--------------------------	------------------	----------------

Street
Electronics Park, Building 9, Room 102

CITY	STATE	ZIP CODE
Syracuse	N.Y.	13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY TSDF: A R D 0 6 9 7 4 8 1 9 2
EPA ID NUMBER

NAME	ENSCO, Inc.	TELEPHONE NUMBER	(501) 863-7173
------	-------------	------------------	----------------

Street - American Oil Road

CITY	STATE	ZIP CODE
El Dorado	AR	71730

WASTE INFORMATION

[illegible]

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME
Barry L. Pickard

TITLE
Environmental Engineer

DATE _____



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

5

7

☒ GENERATOR EPA ID NUMBER N Y D 0 5 9 3 8 5 1 2 0 OR ☐ SMALL BUSINESS ☐ EXEMPT GENERATOR

NAME General Electric Company TELEPHONE NUMBER (315) 456-3027

STREET Electronics Park, Building 9, Room 102

CITY Syracuse STATE N.Y. ZIP CODE 13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF)
EPA ID NUMBER N Y D 0 4 3 8 1 5 7 0 3

NAME Frontier Chemical Waste Process, Inc. TELEPHONE NUMBER (716) 285-8208

STREET 4626 Royal Avenue

CITY Niagara Falls STATE N.Y. ZIP CODE 14303

WASTE INFORMATION			
WASTE DESCRIPTION	WASTE NUMBER	HAZARD CODE	QUANTITY (in weight units)
Oils and Unused Solvent	D 0 0 1	B	8
Alkaline Cleaners	D 0 0 2	B	1 5
Alkaline Cleaners	D 0 0 2	L	6
Acids and Etchants	D 0 0 2	T	2
Arsenic Compound	D 0 0 4	L	2
Epoxy Resin	D 0 0 6	L	3
Lead Compounds	D 0 0 8	L	1 7
Mercury Contaminated Material	D 0 0 9	L	< 1
Chlorinated Solvents	F 0 0 1	B	1 1
Chlorinated Solvents	F 0 0 1	R	4
Trichloroethylene Wash Waters	F 0 0 1	T	2 9
Mixed Solvents	F 0 0 2	B	2
Nonchlorinated Solvents	F 0 0 3	B	6
Nonchlorinated Solvents	F 0 0 5	B	3 3
Nickel Plating Solution	F 0 0 9	T	< 1

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME Barry L. Pickard TITLE Environmental Engineer

DATE

ATTACHMENT F
1985 HAZARDOUS WASTE SPILL REPORT

SUBJECT: Hazardous Waste Spill Report

DATE: May 21, 1985

TIME: 10:30 am

LOCATION: Flammable Waste Storage Room EP 7, Chem- Annex

CHEMICAL

SPILLED: Waste Paint Thinner (Waste Toluene Solution)

QUANTITY

SPILLED: 50 gallons

CAUSE: During the loading operation for shipment to the disposal facility, a drum was tipped against an angle bracket in the doorway of the flammable waste storage room by a millwright substituting for the waste operator, who was ill.

SPILL TO: The thinner spilled out from the punctured drum into a containment trench which discharged to an underground tank which was full of water and which overflowed to the storm sewer leading to Bloody Brook, West Branch.

CORRECTIVE

ACTION: The containment boom which is maintained in the Brook at the point where it leaves our property was replaced with a clean one. A backup operator will be trained for our waste handling operations. The underground tanks will be taken out of service.

REGULATORY

AGENCY

NOTIFICATION:

The National Response Center, The DEC Regional Office and Onondaga County, Division of Drainage and Sanitation were contacted. A written report was submitted to the DEC inspector who witnessed the discharge with copies to the EPA and County inspectors who were also on the scene.

Barry F. Pickard

B.L. Pickard, P.E.
Plant Engineer
Environmental Systems

/jas

Subject: Compliance Evaluation Inspection

Date: May 21, 1985

By: Larry Parker, USEPA, NYC

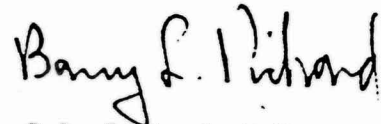
Andrew Watkins, NYSDEC, Region 7

Joseph Mastriano, OCDS&S

Purpose: To evaluate our compliance with the terms of our SPDES Permit.

Results: Were satisfied with our lab results and methods of computation of levels of pollutant discharges. However, they expect that we will install flow measurement devices this summer. During the inspection, a reportable spill was witnessed in the West Branch of Bloody Brook (see attached spill report).

Followup: Because of the spill, these agencies will probably monitor our discharges more closely than before. We will report to them upon completion of remedial action to prevent reoccurrence of such a spill.



B.L. Pickard, P.E.
Plant Engineer
Environmental Systems

GENERAL ELECTRIC

SYRACUSE RELATIONS AND
UTILITIES OPERATION
SYRACUSE, NEW YORK



Copies

SUBJECT

Hazardous Waste Spill - May 21, 1985
Followup Report

June 14, 1985

To: R.O. Quimby
R.E. Smith

Since the spill of waste paint thinner which occurred on May 21st, the following remedial actions have been completed:

1. Severed and plugged the overflow pipe between the spill containment tanks and the storm sewer.
2. Performed hydrostatic leak tests of all three tanks. Found no leakage below the vent pipe level.
3. Stopped the procedure of storing wastes on pallets in the flammables storage room.
4. Instructed the Millwrights in chemical hazards and safe handling techniques.

The following additional remedial actions are being implemented:

1. An operating procedure for the three flammable chemical storage areas and spill containment tanks is being developed.
2. A level alarm system for the spill containment tanks is being designed.

I am checking other underground spill containment tanks in Electronics Park.

A handwritten signature in dark ink, appearing to read "Benny F. Pickard".

B.L. Pickard, PE
Plant Engineer
Environmental Systems

/jas



ENVIROSURE

SPECIAL CONDITIONS

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ATTACHMENT G
LETTER EXPLAINING THE SUBMITTAL OF CONTINGENCY PLAN



GE Aerospace

Government Electronic Systems Division
General Electric Company
P.O. Box 4840, Syracuse, NY 13221-4840
315 456-3311

PRC ENVIRONMENTAL
MANAGEMENT, INC.

FEB 2 1988

Building 9, Room 102
Electronics Park
Syracuse, New York 13221
February 22, 1988

Eddy S. Lin
Project Manager
PRC Environmental Management, Inc.
303 East Water Drive, Suite 500
Chicago, Illinois 60601

Re: RCRA Inspections
Facility No. NYD059385120

Dear Mr. Lin:

The Emergency/Contingency Plan for the referenced facility was submitted to the Onondaga County Sheriff's Department and the Onondaga County Fire Control at a meeting on site with their representatives held March 15, 1982. County Fire Control passed the plan on to area hospitals since they act as coordinators with the hospital during chemical emergencies.

Sincerely,

Barry L. Pickard, P.E.
Environmental Engineer

/mm

ATTACHMENT D
LETTER FROM FRONTIER CHEMICAL WASTE PROCESSING INC.



September 28, 1987

General Electric Co.
Electronics Park, Bldg. 9, Room 102
Syracuse, NY 13221

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RDS/lmm
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ENVIROSURE

SPECIAL CONDITIONS

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87
$$\boxed{2} \quad . \quad \boxed{7}$$

☒ GENERATOR SPAN NUMBER N Y D 0 5 9 3 8 5 1 2 0 ☐ SMALL GENERATOR ☐ EMERGENCY GENERATOR

NAME	TELEPHONE NUMBER
General Electric Company	(315) 456-3027

Street
Electronics Park, Building 9, Room 102

CITY	STATE	ZIP CODE
Syracuse	N.Y.	13221

TREATMENT, STORAGE OR DISPOSAL FACILITY (TSDF):

EPA ID NUMBER: MA D053 452 637

NAME	PHONE NUMBER
Clean Harbors of Braintree	(617) 849-1800

STREET	385 Quincy Avenue	STATE	ZIP CODE
CITY	Braintree	MA	02184

WASTE INFORMATION

WASTE DESCRIPTION

LAST
NUMBER

HANDLING,
COLE

Q. 48119
16.05.2013

Corrosive Liquid Cleaners	D 002	T	15
---------------------------	-------	---	----

Corrosive Sludge	D . 0 0 2	L					< 1
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I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME
Barry L. Pickard

TITLE
Environmental Engineer

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87Page No. 4 . 2

GENERATOR

IPAD NUMBER N Y D | Q 5 | 9 | 3 | 8 | 5 | 4 | 2 | 0 |

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【例 1】求 $\lim_{x \rightarrow 0} \frac{1}{x} \ln \frac{1+x}{1-x}$.

NAME

General Electric Company

TELEPHONE NUMBER

(315) 456-3027

2: Ret ?

Electronics Park, Building 9, Room 102

C:TV

Syracuse

STATE

N.Y.

ZIP CODE

13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY TSD/F:

EPA ID NUMBER: A R D 0 6 9 7 4 8 1 9 2

2222

ENSCO, Inc.

TELEPHONE NUMBER

(501) 863-7173

51811

American Oil Road

039

El Dorado

5147

AR

יחזקאל

71730

WASTE INFORMATION

[illegible]

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME

Barry L. Pickard

TITLE

Environmental Engineer

DATE _____

SIGNATURE



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

PAGE NO. 5 7

☒ GENERATOR EPA ID NUMBER NY D 0 5 9 3 8 5 1 2 0 OR ☐ SMALL BUSINESS ☐ EXEMPT GENERATOR

NAME General Electric Company TELEPHONE NUMBER (315) 456-3027

STREET Electronics Park, Building 9, Room 102

CITY Syracuse STATE N.Y. ZIP CODE 13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF)

EPA ID NUMBER NY D 0 4 3 8 1 5 7 0 3

NAME Frontier Chemical Waste Process, Inc. TELEPHONE NUMBER (716) 285-8208

STREET 4626 Royal Avenue

CITY Niagara Falls STATE N.Y. ZIP CODE 14303

WASTE INFORMATION

WASTE DESCRIPTION	WASTE NUMBER	HAZARD CODE	QUANTITY (in weight or volume)
Oils and Unused Solvent	D 0 0 1	B	8
Alkaline Cleaners	D 0 0 2	B	1 5
Alkaline Cleaners	D 0 0 2	L	6
Acids and Etchants	D 0 0 2	T	2
Arsenic Compound	D 0 0 4	L	2
Epoxy Resin	D 0 0 6	L	3
Lead Compounds	D 0 0 8	L	1 7
Mercury Contaminated Material	D 0 0 9	L	< 1
Chlorinated Solvents	F 0 0 1	B	1 1
Chlorinated Solvents	F 0 0 1	R	4
Trichloroethylene Wash Waters	F 0 0 1	T	2 9
Mixed Solvents	F 0 0 2	B	2
Nonchlorinated Solvents	F 0 0 3	B	6
Nonchlorinated Solvents	F 0 0 5	B	3 3
Nickel Plating Solution	F 0 0 9	T	< 1

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PRINT OR TYPE NAME Barry L. Pickard

TITLE Environmental Engineer

SIGNATURE

DATE 2/5/88



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

Page No. 6 7



GENERATOR

EPA ID NUMBER

NYD 059385120



SMALL GENERATOR



EXEMPT GENERATOR

NAME

General Electric Company

TELEPHONE NUMBER

(315) 456-3027

STREET

Electronics Park, Building 9, Room 102

CITY

Syracuse

STATE

N.Y.

ZIP CODE

13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSD):

EPA ID NUMBER NYD 04983616719

NAME

SCA Chemical Services, Inc.

TELEPHONE NUMBER

(716) 754-8231

STREET

1550 Balmer Road

CITY

Model City

STATE

N.Y.

ZIP CODE

14107

WASTE INFORMATION

WASTE DESCRIPTION	WASTE NUMBER	HANDLING CODE	QUANTITY in Whole Units
Capacitors	B 0 0 5	B	< 1
Transformers	B 0 0 6	B	< 1
Packaged Laboratory Chemicals	D 0 0 1	B	2
Packaged Laboratory Chemicals	D 0 0 1	L	< 1
Packaged Laboratory Chemicals	D 0 0 2	B	< 1
Packaged Laboratory Chemicals	D 0 0 2	L	4
Contaminated Scrap Metal and Rubble	D 0 0 7	L	1 3 0
Pretreatment Sludge	D 0 0 8	L	2 4 4
Packaged Laboratory Chemicals	D 0 0 9	L	< 1
Packaged Laboratory Chemicals	P 0 1 2	L	< 1
Packaged Laboratory Chemicals	U 1 2 1	B	< 1
Packaged Laboratory Chemicals	U 1 8 8	L	< 1

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PRINT OR TYPE NAME

Barry L. Pickard

TITLE

Environmental Engineer

ATTACHMENT F
1985 HAZARDOUS WASTE SPILL REPORT

SUBJECT: Hazardous Waste Spill Report

DATE: May 21, 1985

TIME: 10:30 am

LOCATION: Flammable Waste Storage Room EP 7, Chem- Annex

CHEMICAL

SPIILLED: Waste Paint Thinner (Waste Toluene Solution)

QUANTITY

SPIILLED: 50 gallons

CAUSE: During the loading operation for shipment to the disposal facility, a drum was tipped against an angle bracket in the doorway of the flammable waste storage room by a millwright substituting for the waste operator, who was ill.

SPILL TO: The thinner spilled out from the punctured drum into a containment trench which discharged to an underground tank which was full of water and which overflowed to the storm sewer leading to Bloody Brook, West Branch.

CORRECTIVE

ACTION: The containment boom which is maintained in the Brook at the point where it leaves our property was replaced with a clean one. A backup operator will be trained for our waste handling operations. The underground tanks will be taken out of service.

REGULATORY

AGENCY

NOTIFICATION:

The National Response Center, The DEC Regional Office and Onondaga County, Division of Drainage and Sanitation were contacted. A written report was submitted to the DEC inspector who witnessed the discharge with copies to the EPA and County inspectors who were also on the scene.

Barry F. Pickard

B.L. Pickard, P.E.
Plant Engineer
Environmental Systems

/jas

Subject: Compliance Evaluation Inspection

Date: May 21, 1985

By: Larry Parker, USEPA, NYC

Andrew Watkins, NYSDEC, Region 7

Joseph Mastriano, OCDS&S

Purpose: To evaluate our compliance with the terms of our SPDES Permit.

Results: Were satisfied with our lab results and methods of computation of levels of pollutant discharges. However, they expect that we will install flow measurement devices this summer. During the inspection, a reportable spill was witnessed in the West Branch of Bloody Brook (see attached spill report).

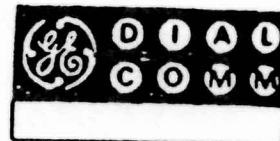
Followup: Because of the spill, these agencies will probably monitor our discharges more closely than before. We will report to them upon completion of remedial action to prevent reoccurrence of such a spill.

Benny L. Pickard

B.L. Pickard, P.E.
Plant Engineer
Environmental Systems

GENERAL ELECTRIC

SYRACUSE RELATIONS AND
UTILITIES OPERATION
SYRACUSE, NEW YORK



Copies

SUBJECT

Hazardous Waste Spill - May 21, 1985
Followup Report

June 14, 1985

To: R.O. Quimby
R.E. Smith

Since the spill of waste paint thinner which occurred on May 21st, the following remedial actions have been completed:

1. Severed and plugged the overflow pipe between the spill containment tanks and the storm sewer.
2. Performed hydrostatic leak tests of all three tanks. Found no leakage below the vent pipe level.
3. Stopped the procedure of storing wastes on pallets in the flammables storage room.
4. Instructed the Millwrights in chemical hazards and safe handling techniques.

The following additional remedial actions are being implemented:

1. An operating procedure for the three flammable chemical storage areas and spill containment tanks is being developed.
2. A level alarm system for the spill containment tanks is being designed.

I am checking other underground spill containment tanks in Electronics Park.

Benny F. Pickard

B.L. Pickard, PE
Plant Engineer
Environmental Systems

/jas

ATTACHMENT G
LETTER EXPLAINING THE SUBMITTAL OF CONTINGENCY PLAN



GE Aerospace

Government Electronic Systems Division
General Electric Company
P.O. Box 4840, Syracuse, NY 13221-4840
315 456-3311

PRC ENVIRONMENTAL
MANAGEMENT, INC.

FEB 2 1988

Building 9, Room 102
Electronics Park
Syracuse, New York 13221
February 22, 1988

Eddy S. Lin
Project Manager
PRC Environmental Management, Inc.
303 East Water Drive, Suite 500
Chicago, Illinois 60601

Re: RCRA Inspections
Facility No. NYD059385120

Dear Mr. Lin:

The Emergency/Contingency Plan for the referenced facility was submitted to the Onondaga County Sheriff's Department and the Onondaga County Fire Control at a meeting on site with their representatives held March 15, 1982. County Fire Control passed the plan on to area hospitals since they act as coordinators with the hospital during chemical emergencies.

Sincerely,

Barry L. Pickard, P.E.
Environmental Engineer

/mm

ATTACHMENT D
LETTER FROM FRONTIER CHEMICAL WASTE PROCESSING INC.



September 28, 1987

General Electric Co.
Electronics Park, Bldg. 9, Room 102
Syracuse, NY 13221

ATTENTION: Mr. Barry Pickard

Dear Mr. Pickard:

Frontier Chemical Waste Process, Inc., a wholly owned subsidiary of EnviroSure Management Corporation, has completed an in-depth treatability review of the data supplied to us by your firm on a Waste Product Record form (WPR).

We are pleased to inform you that as a result of this review, the new waste streams outlined in this proposal are approved for receipt and treatment at Frontier Chemical Waste Process, Inc.

In compliance with 40 CFR Part 264.12 (b), Frontier Chemical Waste Process, Inc. certifies that it has the appropriate permits for and will accept from you the materials described in this proposal. All processing and disposal will be performed in strict compliance with all Federal, State and local regulations.

Please refer to the Frontier Product Code number, waste description, disposal price and any special conditions that may apply to your waste material.

If you wish to schedule a waste shipment, please call our Customer Service Department at (716) 285-2581. If you have questions regarding this quotation, please call your Technical Sales Representative.

We appreciate your confidence in our service and look forward to providing your firm with total transportation, waste treatment and disposal service in the near future.

Very truly yours,

Ronald D. Stadelmaier
Director of Inside Sales & Marketing

RDS/lmm
Attachment

cc: Stan Pilawa
ENVIROSURE MARKETING CORP. / 4626 Royal Ave., Niagara Falls, N.Y. 14303 / (716) 285-2581
CORPORATE HEADQUARTERS / 333 Gorton St. Buffalo, N.Y. 14203 / (716) 854-2611

ST O.	PROD. CODE	WASTE DESCRIPTION	EPA CODE	TREAT/CODE		DISPOSAL PRICE	UNIT
13	1	PRETREATMENT SLUDGE	D008	S01	L	179.000	DRUM
13	3	OAKITE 31-33%	D002	T31	T	132.000	DRUM
13	4	PHOSPHORIC ACID BATH	D002	T24	T	163.000	DRUM
13	5	ACETANE #82	D002	T31	T	113.000	DRUM
13	6	WASTE COPPER PLATING	D002	T31	T	132.000	DRUM
13	8	NITRIC ACID	D001	T31	T	200.000	DRUM
13	9	HYDROCHLORIC ACID	D002	T31	T	113.000	DRUM
13	10	WASTE FERRIC CHLORID	D002	T31	T	163.000	DRUM
13	11	SHIPLEY CATALYST 9F	D002	T31	T	125.000	DRUM
13	12	WASTE SULFURIC ACID	D002	T31	T	163.000	DRUM
13	13	OAKITE FH	D002	T24	T	125.000	DRUM
13	14	BRIGHT DIP	D002	T31	T	250.000	DRUM
13	15	ALKALUME #1744-1%	D002	T24	T	132.000	DRUM
13	16	ALKALUME #1744-5%	D002	T24	T	138.000	DRUM
13	17	WASTE OCTANE 70	D001	T31	T	186.000	DRUM
13	18	WASTE FLUOROBORIC	D002	T31	T	132.000	DRUM
13	19	SHIPLEY ACCEL. 19	D002	T31	T	150.000	DRUM
13	20	SOLDER PLATING SOLU.	D002	T31	T	169.000	DRUM
13	21	WASTE OAKITE 31-50%	D002	T31	T	238.000	DRUM
13	22	MIXED ACIDS	D002	T31	T	107.000	DRUM
13	23	OAKITE 90	D002	T18	T	119.000	DRUM
13	24	AL CHELATE	D002	T50	B	143.000	DRUM
13	25	SHIPLEY CONDITIONER	D002	T50	B	143.000	DRUM
13	26	STAUFFER CLEANER 600	D002	T18	T	119.000	DRUM
13	27	ALKALINE #141	D002	T18	T	75.000	DRUM
13	28	WASTE HOUGHTON CLEAN	D002	S01	L	150.000	DRUM
13	29	1,1,1 TRICHLOR.	F001	T63	R	98.000	DRUM
13	30	TRICHLOROETHYLENE	F001	T63	R	293.000	DRUM
13	31	FREON IMC	F001	T80	B	293.000	DRUM
13	32	ALPHA RELIA SOLV.563	F001	T63	R	98.000	DRUM
13	33	PEN STRIP MPX	F001	T80	B	293.000	DRUM
13	34	MIXED CHLOR. SOLVENT	F002	T80	B	235.000	DRUM
13	35	MIXED CHLORINATED	F001	T80	B	293.000	DRUM
13	36	MIXED NON-CHLOR.	F005	T80	B	128.000	DRUM
13	37	EPOXY RESIN IN IPA	D001	T80	B	200.000	DRUM
13	38	WASTE LACQUER	F005	T80	B	235.000	DRUM
13	39	MIXED NON-CL. SOLV.	F005	T80	B	128.000	DRUM
13	41	AROMATIC SOLVENTS	F005	T80	B	86.000	DRUM
13	42	PAINT THINNER	F005	T80	B	200.000	DRUM
13	43	ISOPROPANOL & PYROL	D001	T50	B	143.000	DRUM
13	45	FUEL OIL	D001	T80	B	69.000	DRUM
13	46	HIGH TEMP LUBE OIL	NONE	S01	B	133.000	DRUM
13	47	PEANUT OIL	NONE	T80	B	128.000	DRUM
13	48	LUBE OIL W/METAL	D001	T80	B	69.000	DRUM
13	49	WASTE SILICONE OIL	NONE	T80	B	235.000	DRUM
13	51	URSENIC CMPD& DEBRIS	D004	S01	L	179.000	DRUM
13	52	FREON WATER & OIL	NONE	T80	B	293.000	DRUM
13	53	WASTE DAG	NONE	T18	T	94.000	DRUM
13	54	MIXED (NON-HAZ) SOLV	F005	T80	B	128.000	DRUM
13	55	LEAD SLUDGE	D008	S01	L	235.000	DRUM
13	56	CN PLATING WASTE	F007	T22	T	200.000	DRUM
13	57	MIXED METAL OXIDES	NONE	S01	L	107.000	DRUM



ENVIROSURE

SPECIAL CONDITIONS

1. **PAYMENT TERMS:** Net ten (10) days from receipt of our invoice.
2. **MINIMUM SHIPMENTS:** Minimum disposal charge is \$400.00 per shipment exclusive of freight charges.
3. **TRANSPORTATION:** One (1) hour free loading time is included in your quoted freight rate for box vans, flat beds, and standard tankers. After one (1) hour or portion thereof, a demurrage rate of fifty-five (\$55.00) dollars per hour will apply.

For vacuum tankers, a rate of seventy-five (\$75.00) dollars per hour or portion thereof is applicable during period of on-site use.

4. **SCHEDULING:** A minimum of forty-eight (48) hours notice is required to insure availability of desired transportation equipment. Customer arranged transportation shipments can be scheduled with a minimum of twenty-four (24) hours notice. A purchase order number must be made available to EnviroSure for invoicing purposes at the time of scheduling..
5. **PACKAGING:** All drum containers used for shipment must be of proper DOT specification, non-leaking and free of exterior residue. The proper Frontier Product Code number must be stenciled to both the top and side of each drum.
6. **MANIFESTING:** Hazardous waste shipments to Frontier Chemical Waste Process, Inc. require the use of a New York State Hazardous Waste Manifest. All shipments of hazardous wastes restricted from land disposal under 40 CFR Part 268 require submission of the applicable facility notification form as a manifest attachment. Proper manifesting (ie: DOT info, EPA waste types, and notation of product codes and assigned work order number) is mandatory to avoid unnecessary delay and demurrage at time of vehicle receipt and release.
7. **NON CONFORMING WASTE:** Disposal charges as quoted are based upon information and/or samples submitted to EnviroSure. Wastes which deviate from the submitted data may result in charges for additional processing, testing and disposal, and substantial deviation may result in waste stream rejection.

ATTACHMENT E
1987 ANNUAL REPORT

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

3

7

GENERATOR

FILE NUMBER NY 105 193 B 151 210

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34. *Unfalsifiable*

1

UNCLASSIFIED

2918

General Electric Company

***** NUMBER

(315) 456-3027

2161

Electronics Park, Building 9, Room 102

0180

Syracuse

2:4:6

N.Y.

ZIP CODE _____

13221

TREATMENT, STORAGE OR DISPOSAL FACILITY (TSDF):

EPA ID NUMBER	M	O	D	9	8	0	9	7	3	5	5	6
---------------	---	---	---	---	---	---	---	---	---	---	---	---

244

Environmental Internal Electrical Services

TELEPHONE NUMBER

(913) 321-3155

5:24:37

1220 Wyoming Street

544

40

ZIP CODE:

64101

WASTE INFORMATION

[illegible]

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME

Barry L. Pickard

TITLE

Environmental Engineer

TITLE
Environmental Engineer



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

PAGE NO. 5 7



GENERATOR

EPA ID NUMBER NYD059385120



SMALL BUSINESS



EXEMPT FACILITY

NAME

General Electric Company

TELEPHONE NUMBER

(315) 456-3027

STREET

Electronics Park, Building 9, Room 102

CITY

Syracuse

STATE

N.Y.

ZIP CODE

13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF)

EPA ID NUMBER NYD043815703

NAME

Frontier Chemical Waste Process, Inc.

TELEPHONE NUMBER

(716) 285-8208

STREET

4626 Royal Avenue

CITY

Niagara Falls

STATE

N.Y.

ZIP CODE

14303

WASTE INFORMATION

WASTE DESCRIPTION	WASTE NUMBER	WASTING CODE	QUANTITY (in Weight Units)
Oils and Unused Solvent	D 0 0 1	B	8
Alkaline Cleaners	D 0 0 2	B	1 5
Alkaline Cleaners	D 0 0 2	L	6
Acids and Etchants	D 0 0 2	T	2
Arsenic Compound	D 0 0 4	L	2
Epoxy Resin	D 0 0 6	L	3
Lead Compounds	D 0 0 8	L	1 7
Mercury Contaminated Material	D 0 0 9	L	< 1
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Chlorinated Solvents	F 0 0 1	R	4
Trichloroethylene Wash Waters	F 0 0 1	T	2 9
Mixed Solvents	F 0 0 2	B	2
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Nonchlorinated Solvents	F 0 0 5	B	3 3
Nickel Plating Solution	F 0 0 9	T	< 1

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PRINT OR TYPE NAME

Barry L. Pickard

TITLE

Environmental Engineer

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOIL AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

Page 67



GENERATOR

194 11 26 1181 R

N Y D 0 5 9 3 8 5 1 2 0



• 2008 •



NAME: _____

4402

General Electric Company

TELEPHONE NUMBER

(315) 456-3027

21241-

Electronics Park, Building 9, Room 102

CITY

Syracuse

STATE
N.Y.

ZIP CODE
13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF):

EPA ID NUMBER NYDQ49836679

2008

SCA Chemical Services, Inc.

TELEPHONE NUMBER

(716) 754-8231

512: -

1550 Balmer Road

● ● ●

Model City

STAFF
N. Y.

יחסי חזק
14107

WASTE INFORMATION

[illegible]

I declare under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME

Barry L. Pickard

TITLE

Environmental Engineer

ATTACHMENT G
LETTER EXPLAINING THE SUBMITTAL OF CONTINGENCY PLAN



GE Aerospace

Government Electronic Systems Division
General Electric Company
P.O. Box 4840, Syracuse, NY 13221-4840
315 456-3311

PRC ENVIRONMENTAL
MANAGEMENT, INC.

FEB 2 1988

Building 9, Room 102
Electronics Park
Syracuse, New York 13221
February 22, 1988

Eddy S. Lin
Project Manager
PRC Environmental Management, Inc.
303 East Water Drive, Suite 500
Chicago, Illinois 60601

Re: RCRA Inspections
Facility No. NYD059385120

Dear Mr. Lin:

The Emergency/Contingency Plan for the referenced facility was submitted to the Onondaga County Sheriff's Department and the Onondaga County Fire Control at a meeting on site with their representatives held March 15, 1982. County Fire Control passed the plan on to area hospitals since they act as coordinators with the hospital during chemical emergencies.

Sincerely,

Barry L. Pickard, P.E.
Environmental Engineer

/s/

Subject: Compliance Evaluation Inspection

Date: May 21, 1985

By: Larry Parker, USEPA, NYC

Andrew Watkins, NYSDEC, Region 7

Joseph Mastriano, OCDS&S

Purpose: To evaluate our compliance with the terms of our SPDES Permit.

Results: Were satisfied with our lab results and methods of computation of levels of pollutant discharges. However, they expect that we will install flow measurement devices this summer. During the inspection, a reportable spill was witnessed in the West Branch of Bloody Brook (see attached spill report).

Followup: Because of the spill, these agencies will probably monitor our discharges more closely than before. We will report to them upon completion of remedial action to prevent reoccurrence of such a spill.

Barry L. Pickard

B.L. Pickard, P.E.
Plant Engineer
Environmental Systems

114



SYRACUSE RELATIONS AND
UTILITIES OPERATION
SYRACUSE, NEW YORK



Copies

SUBJECT

Hazardous Waste Spill - May 21, 1985
Followup Report

June 14, 1985

To: R.O. Quimby
R.E. Smith

Since the spill of waste paint thinner which occurred on May 21st, the following remedial actions have been completed:

1. Severed and plugged the overflow pipe between the spill containment tanks and the storm sewer.
2. Performed hydrostatic leak tests of all three tanks. Found no leakage below the vent pipe level.
3. Stopped the procedure of storing wastes on pallets in the flammables storage room.
4. Instructed the Millwrights in chemical hazards and safe handling techniques.

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1. An operating procedure for the three flammable chemical storage areas and spill containment tanks is being developed.
2. A level alarm system for the spill containment tanks is being designed.

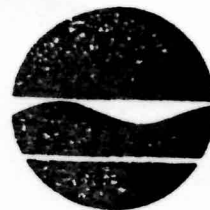
I am checking other underground spill containment tanks in Electronics Park.

B.L. Pickard, PE
Plant Engineer
Environmental Systems

/jas

New York State Department of Environmental Conservation

Region 7, Environmental Quality Office
7481 Henry Clay Boulevard
Liverpool, NY 13088



Henry G. Williams
Commissioner

August 27, 1985

Mr. Barry Pickard, P.E.
General Electric Company
E.P. 9
Room 101
Electronics Parkway
Syracuse, NY 13221

RE: DELETION OF PART 360 PERMIT FOR E.P. 7 - STORAGE FACILITY
PERMIT NO. 2624

Dear Mr. Pickard:

This will acknowledge my August 12, 1985, inspection visit to General Electric's Electronics Parkway facility. The purpose of this visit was to review records and inspect the terminated storage area for deletion of the facility's Part 360 storage permit.

At the time of this inspection and based upon the review of the records, this facility has not operated as a hazardous waste storage facility since the fall of 1984. The Department has made the determination at the facility's request to delete the facility's Part 360 permit, #2624 as of March 31, 1985.

We appreciate your corporate and personal cooperation in these environmental matters. Should you have any questions, feel free to call me at 428-4483.

Sincerely yours,

G. MICHAEL MCPECK, P.E.
Senior Sanitary Engineer
Solid Waste Management

cc: Mr. Middelkoop
Mr. Torba

GMV/lms

ATTACHMENT D
LETTER FROM FRONTIER CHEMICAL WASTE PROCESSING INC.



September 28, 1987

General Electric Co.
Electronics Park, Bldg. 9, Room 102
Syracuse, NY 13221

ATTENTION: Mr. Barry Pickard

Dear Mr. Pickard:

Frontier Chemical Waste Process, Inc., a wholly owned subsidiary of Envirosure Management Corporation, has completed an in-depth treatability review of the data supplied to us by your firm on a Waste Product Record form (WPR).

We are pleased to inform you that as a result of this review, the new waste streams outlined in this proposal are approved for receipt and treatment at Frontier Chemical Waste Process, Inc.

In compliance with 40 CFR Part 264.12 (b), Frontier Chemical Waste Process, Inc. certifies that it has the appropriate permits for and will accept from you the materials described in this proposal. All processing and disposal will be performed in strict compliance with all Federal, State and local regulations.

Please refer to the Frontier Product Code number, waste description, disposal price and any special conditions that may apply to your waste material.

If you wish to schedule a waste shipment, please call our Customer Service Department at (716) 285-2581. If you have questions regarding this quotation, please call your Technical Sales Representative.

We appreciate your confidence in our service and look forward to providing your firm with total transportation, waste treatment and disposal service in the near future.

Very truly yours,

Ronald D. Stadelmaier
Director of Inside Sales & Marketing

RDS/lmm
Attachment

cc: Stan Pilawa
ENVIROSURE MARKETING CORP. / 4626 Royal Ave., Niagara Falls, N.Y. 14303 / (716) 285-2581
CORPORATE HEADQUARTERS / 333 Ganson St., Buffalo, N.Y. 14203 / (716) 854-3611

JST NO.	PROD. CODE	WASTE DESCRIPTION	EPA CODE	TREAT/CODE		DISPOSAL PRICE	UNIT
13	1	PRETREATMENT SLUDGE	D008	S01	L	179.000	DRUM
13	3	OAKITE 31-33%	D002	T31	T	132.000	DRUM
13	4	PHOSPHORIC ACID BATH	D002	T24	T	163.000	DRUM
13	5	ACETANE #82	D002	T31	T	113.000	DRUM
13	6	WASTE COPPER PLATING	D002	T31	T	132.000	DRUM
13	8	NITRIC ACID	D001	T31	T	200.000	DRUM
13	9	HYDROCHLORIC ACID	D002	T31	T	113.000	DRUM
13	10	WASTE FERRIC CHLORID	D002	T31	T	163.000	DRUM
13	11	SHIPLEY CATALYST 9F	D002	T31	T	125.000	DRUM
13	12	WASTE SULFURIC ACID	D002	T31	T	163.000	DRUM
13	13	OAKITE FH	D002	T24	T	125.000	DRUM
13	14	BRIGHT DIP	D002	T31	T	250.000	DRUM
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13	20	SOLDER PLATING SOLU.	D002	T31	T	169.000	DRUM
13	21	WASTE OAKITE 31-50%	D002	T31	T	238.000	DRUM
13	22	MIXED ACIDS	D002	T31	T	107.000	DRUM
13	23	OAKITE 90	D002	T18	T	119.000	DRUM
13	24	AL CHELATE	D002	T50	B	143.000	DRUM
13	25	SHIPLEY CONDITIONER	D002	T50	B	143.000	DRUM
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13	57	MIXED METAL OXIDES	NONE	S01	L	107.000	DRUM



ENVIROSURE

SPECIAL CONDITIONS

1. **PAYMENT TERMS:** Net ten (10) days from receipt of our invoice.
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3. **TRANSPORTATION:** One (1) hour free loading time is included in your quoted freight rate for box vans, flat beds, and standard tankers. After one (1) hour or portion thereof, a demurrage rate of fifty-five (\$55.00) dollars per hour will apply.

For vacuum tankers, a rate of seventy-five (\$75.00) dollars per hour or portion thereof is applicable during period of on-site use.

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6. **MANIFESTING:** Hazardous waste shipments to Frontier Chemical Waste Process, Inc. require the use of a New York State Hazardous Waste Manifest. All shipments of hazardous wastes restricted from land disposal under 40 CFR Part 268 require submission of the applicable facility notification form as a manifest attachment. Proper manifesting (ie: DOT info, EPA waste types, and notation of product codes and assigned work order number) is mandatory to avoid unnecessary delay and demurrage at time of vehicle receipt and release.
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ATTACHMENT E
1987 ANNUAL REPORT

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

Page No. 4 . 7

☒ GENERATOR EPA ID NUMBER NYD 059385 1201 ☐ SMALL GENERATOR ☐ EXEMPT GENERATOR

NAME	General Electric Company	TELEPHONE NUMBER	(315) 456-3027
------	--------------------------	------------------	----------------

STREET
Electronics Park, Building 9, Room 102

CITY	STATE	ZIP CODE
Syracuse	N.Y.	13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY TSDF: A R D 0 6 9 7 4 8 1 9 2
EPA ID NUMBER

NAME	ENSCO, Inc.	TELEPHONE NUMBER	(501) 863-7173
------	-------------	------------------	----------------

51811 - American Oil Road

City	State	Zip Code
El Dorado	AR	71730

WASTE INFORMATION

[illegible]

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME

Barry L. Pickard

TITLE

Environmental Engineer

SIGNATURE

Barnes Pickard

DATE _____

2/5/98



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

PAGE No. 5 7

☒ GENERATOR EPA ID NUMBER NYD059385120 OR ☐ SMALL BUSINESS ☐ EXEMPT GENERATOR

NAME General Electric Company TELEPHONE NUMBER (315) 456-3027

STREET Electronics Park, Building 9, Room 102

CITY Syracuse STATE N.Y. ZIP CODE 13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF):

EPA ID NUMBER NYD043815703

NAME Frontier Chemical Waste Process, Inc. TELEPHONE NUMBER (716) 285-8208

STREET 4626 Royal Avenue

CITY Niagara Falls STATE N.Y. ZIP CODE 14303

WASTE INFORMATION

WASTE DESCRIPTION	WASTE NUMBER	HANDLING CODE	QUANTITY IN WHOLE TONS
Oils and Unused Solvent	D 0 0 1	B	8
Alkaline Cleaners	D 0 0 2	B	1 5
Alkaline Cleaners	D 0 0 2	L	6
Acids and Etchants	D 0 0 2	T	2
Arsenic Compound	D 0 0 4	L	2
Epoxy Resin	D 0 0 6	L	3
Lead Compounds	D 0 0 8	L	1 7
Mercury Contaminated Material	D 0 0 9	L	< 1
Chlorinated Solvents	F 0 0 1	B	1 1
Chlorinated Solvents	F 0 0 1	R	4
Trichloroethylene Wash Waters	F 0 0 1	T	2 9
Mixed Solvents	F 0 0 2	B	2
Nonchlorinated Solvents	F 0 0 3	B	6
Nonchlorinated Solvents	F 0 0 5	B	3 3
Nickel Plating Solution	F 0 0 9	T	< 1

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME Barry L. Pickard

TITLE Environmental Engineer

SIGNATURE *Barry L. Pickard*

DATE 2/5/88



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

Page No. 6 7



GENERATOR

EPA ID NUMBER

N Y D 0 5 9 3 8 5 1 2 0



SMALL GENERATOR



EXEMPT GENERATOR

NAME

General Electric Company

TELEPHONE NUMBER

(315) 456-3027

STREET

Electronics Park, Building 9, Room 102

CITY

Syracuse

STATE

N.Y.

ZIP CODE

13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF)

EPA ID NUMBER

N Y D 0 4 9 8 1 3 6 1 6 1 7 1 9

NAME

SCA Chemical Services, Inc.

TELEPHONE NUMBER

(716) 754-8231

STREET

1550 Balmer Road

CITY

Model City

STATE

N.Y.

ZIP CODE

14107

WASTE INFORMATION

WASTE DESCRIPTION	WASTE NUMBER	HANDLING CODE	QUANTITY in Whole Tons
Capacitors	B 0 0 5	B	< 1
Transformers	B 0 0 6	B	< 1
Packaged Laboratory Chemicals	D 0 0 1	B	2
Packaged Laboratory Chemicals	D 0 0 1	L	< 1
Packaged Laboratory Chemicals	D 0 0 2	B	< 1
Packaged Laboratory Chemicals	D 0 0 2	L	4
Contaminated Scrap Metal and Rubble	D 0 0 7	L	1 3 0
Pretreatment Sludge	D 0 0 8	L	2 4 4
Packaged Laboratory Chemicals	D 0 0 9	L	< 1
Packaged Laboratory Chemicals	P 0 1 2	L	< 1
Packaged Laboratory Chemicals	U 1 2 1	B	< 1
Packaged Laboratory Chemicals	U 1 8 8	L	< 1

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME

Barry L. Pickard

TITLE

Environmental Engineer

SIGNATURE

Barry L. Pickard

DATE

2/5/88

ATTACHMENT F
1985 HAZARDOUS WASTE SPILL REPORT

SUBJECT: Hazardous Waste Spill Report

DATE: May 21, 1985

TIME: 10:30 am

LOCATION: Flammable Waste Storage Room EP 7, Chem- Annex

CHEMICAL

SPILED: Waste Paint Thinner (Waste Toluene Solution)

QUANTITY

SPILED: 50 gallons

CAUSE: During the loading operation for shipment to the disposal facility, a drum was tipped against an angle bracket in the doorway of the flammable waste storage room by a millwright substituting for the waste operator, who was ill.

SPILL TO: The thinner spilled out from the punctured drum into a containment trench which discharged to an underground tank which was full of water and which overflowed to the storm sewer leading to Bloody Brook, West Branch.

CORRECTIVE

ACTION: The containment boom which is maintained in the Brook at the point where it leaves our property was replaced with a clean one. A backup operator will be trained for our waste handling operations. The underground tanks will be taken out of service.

REGULATORY

AGENCY

NOTIFICATION:

The National Response Center, The DEC Regional Office and Onondaga County, Division of Drainage and Sanitation were contacted. A written report was submitted to the DEC inspector who witnessed the discharge with copies to the EPA and County inspectors who were also on the scene.

Benny F. Pickard

B.L. Pickard, P.E.
Plant Engineer
Environmental Systems

/jas

Subject: Compliance Evaluation Inspection

Date: May 21, 1985

By: Larry Parker, USEPA, NYC

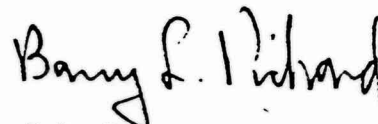
Andrew Watkins, NYSDEC, Region 7

Joseph Mastriano, OCDS&S

Purpose: To evaluate our compliance with the terms of our SPDES Permit.

Results: Were satisfied with our lab results and methods of computation of levels of pollutant discharges. However, they expect that we will install flow measurement devices this summer. During the inspection, a reportable spill was witnessed in the West Branch of Bloody Brook (see attached spill report).

Followup: Because of the spill, these agencies will probably monitor our discharges more closely than before. We will report to them upon completion of remedial action to prevent reoccurrence of such a spill.



B.L. Pickard, P.E.
Plant Engineer
Environmental Systems



SYRACUSE RELATIONS AND
UTILITIES OPERATION
SYRACUSE, NEW YORK



Copies

SUBJECT

Hazardous Waste Spill - May 21, 1985
Followup Report

June 14, 1985

To: R.O. Quimby
R.E. Smith

Since the spill of waste paint thinner which occurred on May 21st, the following remedial actions have been completed:

1. Severed and plugged the overflow pipe between the spill containment tanks and the storm sewer.
2. Performed hydrostatic leak tests of all three tanks. Found no leakage below the vent pipe level.
3. Stopped the procedure of storing wastes on pallets in the flammables storage room.
4. Instructed the Millwrights in chemical hazards and safe handling techniques.

The following additional remedial actions are being implemented:

1. An operating procedure for the three flammable chemical storage areas and spill containment tanks is being developed.
2. A level alarm system for the spill containment tanks is being designed.

I am checking other underground spill containment tanks in Electronics Park.

B.L. Pickard, PE
Plant Engineer
Environmental Systems

/jas



ENVIROSURE

SPECIAL CONDITIONS

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ATTACHMENT G
LETTER EXPLAINING THE SUBMITTAL OF CONTINGENCY PLAN



GE Aerospace

Government Electronic Systems Division
General Electric Company
P.O. Box 4840, Syracuse, NY 13221-4840
315 456-3311

**PRC ENVIRONMENTAL
MANAGEMENT, INC.**

FEB 22 1988

Building 9, Room 102
Electronics Park
Syracuse, New York 13221
February 22, 1988

Eddy S. Lin
Project Manager
PRC Environmental Management, Inc.
303 East Water Drive, Suite 500
Chicago, Illinois 60601

Re: RCRA Inspections
Facility No. NYD059385120

Dear Mr. Lin:

The Emergency/Contingency Plan for the referenced facility was submitted to the Onondaga County Sheriff's Department and the Onondaga County Fire Control at a meeting on site with their representatives held March 15, 1982. County Fire Control passed the plan on to area hospitals since they act as coordinators with the hospital during chemical emergencies.

Sincerely,

Barry L. Pickard, P.E.
Environmental Engineer

/mm

ATTACHMENT D
LETTER FROM FRONTIER CHEMICAL WASTE PROCESSING INC.



September 28, 1987

General Electric Co.
Electronics Park, Bldg. 9, Room 102
Syracuse, NY 13221

ATTENTION: Mr. Barry Pickard

Dear Mr. Pickard:

Frontier Chemical Waste Process, Inc., a wholly owned subsidiary of Envirosure Management Corporation, has completed an in-depth treatability review of the data supplied to us by your firm on a Waste Product Record form (WPR).

We are pleased to inform you that as a result of this review, the new waste streams outlined in this proposal are approved for receipt and treatment at Frontier Chemical Waste Process, Inc.

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We appreciate your confidence in our service and look forward to providing your firm with total transportation, waste treatment and disposal service in the near future.

Very truly yours,

Ronald D. Stadelmaier
Director of Inside Sales & Marketing

RDS/lmm
Attachment

cc: Stan Pilawa
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ENVIROSURE

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1987 ANNUAL REPORT



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

2 . 7

☒ GENERATOR SPAN NUMBER N Y D 0 5 9 3 8 5 1 2 0 ☐ SMALL GENERATOR ☐ EVENT GENERATOR

NAME	TELEPHONE NUMBER
General Electric Company	(315) 456-3027

Street
Electronics Park, Building 9, Room 102

CITY	STATE	ZIP CODE
Syracuse	N.Y.	13221

TREATMENT, STORAGE OR DISPOSAL FACILITY (TSDF):

EPA ID NUMBER: MA D053 1452 1637

NAME	TELEPHONE NUMBER
Clean Harbors of Braintree	(617) 849-1800

STREET
385 Quincy Avenue

CITY	STATE	ZIP CODE
Braintree	MA	02184

WASTE INFORMATION

WASTE DESCRIPTION

22571
S: MEER

HANDLING
CODE

Q. 38111
16.02.2013

Corrosive Liquid Cleaners

· D · 0 0 1 2

T

15

Corrosive Sludge

! D , 0 | 0 | 2

L

 $\angle 1$

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME

Barry L. Pickard

TITLE

Environmental Engineer

DATE _____



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

3 7

X GENERATOR

FILED NUMBER NYD059385120

[7]

1994, 1998, 2000, 2002, 2004, 2006, 2008, 2010, 2012, 2014, 2016, 2018, 2020, 2022, 2024, 2026, 2028, 2030, 2032, 2034, 2036, 2038, 2040, 2042, 2044, 2046, 2048, 2050, 2052, 2054, 2056, 2058, 2060, 2062, 2064, 2066, 2068, 2070, 2072, 2074, 2076, 2078, 2080, 2082, 2084, 2086, 2088, 2090, 2092, 2094, 2096, 2098, 2100, 2102, 2104, 2106, 2108, 2110, 2112, 2114, 2116, 2118, 2120, 2122, 2124, 2126, 2128, 2130, 2132, 2134, 2136, 2138, 2140, 2142, 2144, 2146, 2148, 2150, 2152, 2154, 2156, 2158, 2160, 2162, 2164, 2166, 2168, 2170, 2172, 2174, 2176, 2178, 2180, 2182, 2184, 2186, 2188, 2190, 2192, 2194, 2196, 2198, 2200, 2202, 2204, 2206, 2208, 2210, 2212, 2214, 2216, 2218, 2220, 2222, 2224, 2226, 2228, 2230, 2232, 2234, 2236, 2238, 2240, 2242, 2244, 2246, 2248, 2250, 2252, 2254, 2256, 2258, 2260, 2262, 2264, 2266, 2268, 2270, 2272, 2274, 2276, 2278, 2280, 2282, 2284, 2286, 2288, 2290, 2292, 2294, 2296, 2298, 2300, 2302, 2304, 2306, 2308, 2310, 2312, 2314, 2316, 2318, 2320, 2322, 2324, 2326, 2328, 2330, 2332, 2334, 2336, 2338, 2340, 2342, 2344, 2346, 2348, 2350, 2352, 2354, 2356, 2358, 2360, 2362, 2364, 2366, 2368, 2370, 2372, 2374, 2376, 2378, 2380, 2382, 2384, 2386, 2388, 2390, 2392, 2394, 2396, 2398, 2400, 2402, 2404, 2406, 2408, 2410, 2412, 2414, 2416, 2418, 2420, 2422, 2424, 2426, 2428, 2430, 2432, 2434, 2436, 2438, 2440, 2442, 2444, 2446, 2448, 2450, 2452, 2454, 2456, 2458, 2460, 2462, 2464, 2466, 2468, 2470, 2472, 2474, 2476, 2478, 2480, 2482, 2484, 2486, 2488, 2490, 2492, 2494, 2496, 2498, 2500, 2502, 2504, 2506, 2508, 2510, 2512, 2514, 2516, 2518, 2520, 2522, 2524, 2526, 2528, 2530, 2532, 2534, 2536, 2538, 2540, 2542, 2544, 2546, 2548, 2550, 2552, 2554, 2556, 2558, 2560, 2562, 2564, 2566, 2568, 2570, 2572, 2574, 2576, 2578, 2580, 2582, 2584, 2586, 2588, 2590, 2592, 2594, 2596, 2598, 2600, 2602, 2604, 2606, 2608, 2610, 2612, 2614, 2616, 2618, 2620, 2622, 2624, 2626, 2628, 2630, 2632, 2634, 2636, 2638, 2640, 2642, 2644, 2646, 2648, 2650, 2652, 2654, 2656, 2658, 2660, 2662, 2664, 2666, 2668, 2670, 2672, 2674, 2676, 2678, 2680, 2682, 2684, 2686, 2688, 2690, 2692, 2694, 2696, 2698, 2700, 2702, 2704, 2706, 2708, 2710, 2712, 2714, 2716, 2718, 2720, 2722, 2724, 2726, 2728, 2730, 2732, 2734, 2736, 2738, 2740, 2742, 2744, 2746, 2748, 2750, 2752, 2754, 2756, 2758, 2760, 2762, 2764, 2766, 2768, 2770, 2772, 2774, 2776, 2778, 2780, 2782, 2784, 2786, 2788, 2790, 2792, 2794, 2796, 2798, 2800, 2802, 2804, 2806, 2808, 2810, 2812, 2814, 2816, 2818, 2820, 2822, 2824, 2826, 2828, 2830, 2832, 2834, 2836, 2838, 2840, 2842, 2844, 2846, 2848, 2850, 2852, 2854, 2856, 2858, 2860, 2862, 2864, 2866, 2868, 2870, 2872, 2874, 2876, 2878, 2880, 2882, 2884, 2886, 2888, 2890, 2892, 2894, 2896, 2898, 2900, 2902, 2904, 2906, 2908, 2910, 2912, 2914, 2916, 2918, 2920, 2922, 2924, 2926, 2928, 2930, 2932, 2934, 2936, 2938, 2940, 2942, 2944, 2946, 2948, 2950, 2952, 2954, 2956, 2958, 2960, 2962, 2964, 2966, 2968, 2970, 2972, 2974, 2976, 2978, 2980, 2982, 2984, 2986, 2988, 2990, 2992, 2994, 2996, 2998, 3000, 3002, 3004, 3006, 3008, 3010, 3012, 3014, 3016, 3018, 3020, 3022, 3024, 3026, 3028, 3030, 3032, 3034, 3036, 3038, 3040, 3042, 3044, 3046, 3048, 3050, 3052, 3054, 3056, 3058, 3060, 3062, 3064, 3066, 3068, 3070, 3072, 3074, 3076, 3078, 3080, 3082, 3084, 3086, 3088, 3090, 3092, 3094, 3096, 3098, 3100, 3102, 3104, 3106, 3108, 3110, 3112, 3114, 3116, 3118, 3120, 3122, 3124, 3126, 3128, 3130, 3132, 3134, 3136, 3138, 3140, 3142, 3144, 3146, 3148, 3150, 3152, 3154, 3156, 3158, 3160, 3162, 3164, 3166, 3168, 3170, 3172, 3174, 3176, 3178, 3180, 3182, 3184, 3186, 3188, 3190, 3192, 3194, 3196, 3198, 3200, 3202, 3204, 3206, 3208, 3210, 3212, 3214, 3216, 3218, 3220, 3222, 3224, 3226, 3228, 3230, 3232, 3234, 3236, 3238, 3240, 3242, 3244, 3246, 3248, 3250, 3252, 3254, 3256, 3258, 3260, 3262, 3264, 3266, 3268, 3270, 3272, 3274, 3276, 3278, 3280, 3282, 3284, 3286, 3288, 3290, 3292, 3294, 3296, 3298, 3300, 3302, 3304, 3306, 3308, 3310, 3312, 3314, 3316, 3318, 3320, 3322, 3324, 3326, 3328, 3330, 3332, 3334, 3336, 3338, 3340, 3342, 3344, 3346, 3348, 3350, 3352, 3354, 3356, 3358, 33

COMPLETER

2438

General Electric Company

TELEPHONE NUMBER

(315) 456-3027

21511

Electronics Park, Building 9, Room 102

CITY

Syracuse

5:47E

N.Y.

ZIP CODE

13221

TREATMENT, STORAGE OR DISPOSAL FACILITY (TSDFI)

EPA ID NUMBER | M | O | D | 9 | 8 | 0 | 9 | 7 | 3 | 5 | 5 | 6 |

2298

Environmental Internal Electrical Services

TELEPHONE 414618

(913) 321-3155

5:21:17

1220 Wyoming Street

(5)

Kansas City

573

40

ZIP CODE:

64101

WASTE INFORMATION

[illegible]

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME

NAME OR TYPE NAME
Barry L. Pickard

TITLE

Environmental Engineer

SIGNATURE

DATE _____

2/5/88

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87Page No. 4 . 7

☒ GENERATOR EPA ID NUMBER N Y D Q 5 9 3 8 5 4 2 0 ☐ SMALL GENERATOR ☐ EXHAUST GENERATOR

NAME	General Electric Company	TELEPHONE NUMBER	(315) 456-3027
------	--------------------------	------------------	----------------

Electronics Park, Building 9, Room 102

CITY	Syracuse	STATE	N.Y.	ZIP CODE	13221
------	----------	-------	------	----------	-------

TREATMENT, STORAGE, OR DISPOSAL FACILITY TSDF: A R D 0 6 9 7 4 8 1 9 2
EPA ID NUMBER

NAME	ENSCO, Inc.	TELEPHONE NUMBER	(501) 863-7173
------	-------------	------------------	----------------

51811 - American Oil Road

CITY	STATE	ZIP CODE
El Dorado	AR	71730

WASTE INFORMATION

[illegible]

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME

Barry L. Pickard

TITLE

Environmental Engineer

SIGNATURE

DATE _____



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

PAGE NO. 5 7

☒ GENERATOR EPA ID NUMBER N Y D 0 5 9 3 8 5 1 2 0 OR ☐ SMALL GENERATOR ☐ EXEMPT GENERATOR

NAME General Electric Company TELEPHONE NUMBER (315) 456-3027

STREET Electronics Park, Building 9, Room 102

CITY Syracuse STATE N.Y. ZIP CODE 13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF)
EPA ID NUMBER N Y D 0 4 3 8 1 5 7 0 3

NAME Frontier Chemical Waste Process, Inc. TELEPHONE NUMBER (716) 285-8208

STREET 4626 Royal Avenue

CITY Niagara Falls STATE N.Y. ZIP CODE 14303

WASTE INFORMATION			
WASTE DESCRIPTION	WASTE NUMBER	HAZARDING CODE	QUANTITY in Whole Tons
Oils and Unused Solvent	D 0 0 1	B	8
Alkaline Cleaners	D 0 0 2	B	1 5
Alkaline Cleaners	D 0 0 2	L	6
Acids and ETchants	D 0 0 2	T	2
Arsenic Compound	D 0 0 4	L	2
Epoxy Resin	D 0 0 6	L	3
Lead Compounds	D 0 0 8	L	1 7
Mercury Contaminated Material	D 0 0 9	L	< 1
Chlorinated Solvents	F 0 0 1	B	1 1
Chlorinated Solvents	F 0 0 1	R	4
Trichloroethylene Wash Waters	F 0 0 1	T	2 9
Mixed Solvents	F 0 0 2	B	2
Nonchlorinated Solvents	F 0 0 3	B	6
Nonchlorinated Solvents	F 0 0 5	B	3 3
Nickel Plating Solution	F 0 0 9	T	< 1

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME Barry L. Pickard TITLE Environmental Engineer

SIGNATURE Barry L. Pickard DATE 2/5/88



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

Page No. 6 7

☒ GENERATOR EPA ID NUMBER N Y D 0 5 9 3 8 5 1 2 0 ☐ SMALL GENERATOR ☐ EXEMPT GENERATOR

NAME General Electric Company TELEPHONE NUMBER (315) 456-3027

STREET Electronics Park, Building 9, Room 102

CITY Syracuse STATE N.Y. ZIP CODE 13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF):

EPA ID NUMBER N Y D 0 4 9 8 3 6 1 6 1 7 1 9

NAME SCA Chemical Services, Inc. TELEPHONE NUMBER (716) 754-8231

STREET 1550 Balmer Road

CITY Model City STATE N.Y. ZIP CODE 14107

WASTE INFORMATION

WASTE DESCRIPTION	WASTE NUMBER	HANDLING CODE	QUANTITY in Whole Units
Capacitors	B 0 0 5	B	< 1
Transformers	B 0 0 6	B	< 1
Packaged Laboratory Chemicals	D 0 0 1	B	2
Packaged Laboratory Chemicals	D 0 0 1	L	< 1
Packaged Laboratory Chemicals	D 0 0 2	B	< 1
Packaged Laboratory Chemicals	D 0 0 2	L	4
Contaminated Scrap Metal and Rubble	D 0 0 7	L	1 3 0
Pretreatment Sludge	D 0 0 8	L	2 4 4
Packaged Laboratory Chemicals	D 0 0 9	L	< 1
Packaged Laboratory Chemicals	P 0 1 2	L	< 1
Packaged Laboratory Chemicals	U 1 2 1	B	< 1
Packaged Laboratory Chemicals	U 1 8 8	L	< 1

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME
Barry L. Pickard

TITLE
Environmental Engineer

SIGNATURE

DATE 2/5/88

ATTACHMENT F
1985 HAZARDOUS WASTE SPILL REPORT

SUBJECT: Hazardous Waste Spill Report

DATE: May 21, 1985

TIME: 10:30 am

LOCATION: Flammable Waste Storage Room EP 7, Chem- Annex

CHEMICAL

SPILLED: Waste Paint Thinner (Waste Toluene Solution)

QUANTITY

SPILLED: 50 gallons

CAUSE: During the loading operation for shipment to the disposal facility, a drum was tipped against an angle bracket in the doorway of the flammable waste storage room by a millwright substituting for the waste operator, who was ill.

SPILL TO: The thinner spilled out from the punctured drum into a containment trench which discharged to an underground tank which was full of water and which overflowed to the storm sewer leading to Bloody Brook, West Branch.

CORRECTIVE

ACTION: The containment boom which is maintained in the Brook at the point where it leaves our property was replaced with a clean one. A backup operator will be trained for our waste handling operations. The underground tanks will be taken out of service.

REGULATORY

AGENCY

NOTIFICATION:

The National Response Center, The DEC Regional Office and Onondaga County, Division of Drainage and Sanitation were contacted. A written report was submitted to the DEC inspector who witnessed the discharge with copies to the EPA and County inspectors who were also on the scene.

Barry L. Pickard

B.L. Pickard, P.E.
Plant Engineer
Environmental Systems

/jas

Subject: Compliance Evaluation Inspection

Date: May 21, 1985

By: Larry Parker, USEPA, NYC

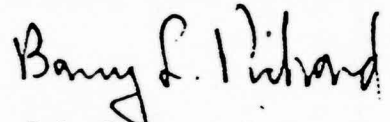
Andrew Watkins, NYSDEC, Region 7

Joseph Mastriano, OCDS&S

Purpose: To evaluate our compliance with the terms of our SPDES Permit.

Results: Were satisfied with our lab results and methods of computation of levels of pollutant discharges. However, they expect that we will install flow measurement devices this summer. During the inspection, a reportable spill was witnessed in the West Branch of Bloody Brook (see attached spill report).

Followup: Because of the spill, these agencies will probably monitor our discharges more closely than before. We will report to them upon completion of remedial action to prevent reoccurrence of such a spill.



B.L. Pickard, P.E.
Plant Engineer
Environmental Systems

GENERAL ELECTRIC

SYRACUSE RELATIONS AND
UTILITIES OPERATION
SYRACUSE, NEW YORK



Copies

SUBJECT

Hazardous Waste Spill - May 21, 1985
Followup Report

June 14, 1985

To: R.O. Quimby
R.E. Smith

Since the spill of waste paint thinner which occurred on May 21st, the following remedial actions have been completed:

1. Severed and plugged the overflow pipe between the spill containment tanks and the storm sewer.
2. Performed hydrostatic leak tests of all three tanks. Found no leakage below the vent pipe level.
3. Stopped the procedure of storing wastes on pallets in the flammables storage room.
4. Instructed the Millwrights in chemical hazards and safe handling techniques.

The following additional remedial actions are being implemented:

1. An operating procedure for the three flammable chemical storage areas and spill containment tanks is being developed.
2. A level alarm system for the spill containment tanks is being designed.

I am checking other underground spill containment tanks in Electronics Park.



B.L. Pickard, PE
Plant Engineer
Environmental Systems

/jas

ATTACHMENT G
LETTER EXPLAINING THE SUBMITTAL OF CONTINGENCY PLAN



GE Aerospace

Government Electronic Systems Division
General Electric Company
P.O. Box 4840, Syracuse, NY 13221-4840
315 456-3311

PRC ENVIRONMENTAL
MANAGEMENT, INC.

FEB 2 1988

Building 9, Room 102
Electronics Park
Syracuse, New York 13221
February 22, 1988

Eddy S. Lin
Project Manager
PRC Environmental Management, Inc.
303 East Water Drive, Suite 500
Chicago, Illinois 60601

Re: RCRA Inspections
Facility No. NYD059385120

Dear Mr. Lin:

The Emergency/Contingency Plan for the referenced facility was submitted to the Onondaga County Sheriff's Department and the Onondaga County Fire Control at a meeting on site with their representatives held March 15, 1982. County Fire Control passed the plan on to area hospitals since they act as coordinators with the hospital during chemical emergencies.

Sincerely,

Barry L. Pickard, P.E.
Environmental Engineer

/mm

ATTACHMENT D
LETTER FROM FRONTIER CHEMICAL WASTE PROCESSING INC.



September 28, 1987

General Electric Co.
Electronics Park, Bldg. 9, Room 102
Syracuse, NY 13221

ATTENTION: Mr. Barry Pickard

Dear Mr. Pickard:

Frontier Chemical Waste Process, Inc., a wholly owned subsidiary of EnviroSure Management Corporation, has completed an in-depth treatability review of the data supplied to us by your firm on a Waste Product Record form (WPR).

We are pleased to inform you that as a result of this review, the new waste streams outlined in this proposal are approved for receipt and treatment at Frontier Chemical Waste Process, Inc.

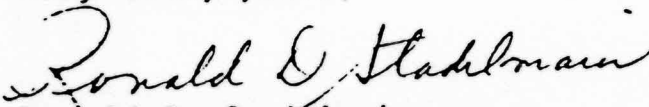
In compliance with 40 CFR Part 264.12 (b), Frontier Chemical Waste Process, Inc. certifies that it has the appropriate permits for and will accept from you the materials described in this proposal. All processing and disposal will be performed in strict compliance with all Federal, State and local regulations.

Please refer to the Frontier Product Code number, waste description, disposal price and any special conditions that may apply to your waste material.

If you wish to schedule a waste shipment, please call our Customer Service Department at (716) 285-2581. If you have questions regarding this quotation, please call your Technical Sales Representative.

We appreciate your confidence in our service and look forward to providing your firm with total transportation, waste treatment and disposal service in the near future.

Very truly yours,


Ronald D. Stadelmaier
Director of Inside Sales & Marketing

RDS/lmm
Attachment

cc: Stan Pilawa
ENVIROSURE MARKETING CORP. / 4626 Royal Ave., Niagara Falls, N.Y. 14303 / (716) 285-2581
CORPORATE HEADQUARTERS / 333 Ganson St., Buffalo, N.Y. 14203 / (716) 854-3611

ST O.	PROD. CODE	WASTE DESCRIPTION	EPA CODE	TREAT/CODE		DISPOSAL PRICE	UNIT
13	1	PRETREATMENT SLUDGE	D008	S01	L	179.000	DRUM
13	3	OAKITE 31-33%	D002	T31	T	132.000	DRUM
13	4	PHOSPHORIC ACID BATH	D002	T24	T	163.000	DRUM
13	5	ACETANE #82	D002	T31	T	113.000	DRUM
13	6	WASTE COPPER PLATING	D002	T31	T	132.000	DRUM
13	8	NITRIC ACID	D001	T31	T	200.000	DRUM
13	9	HYDROCHLORIC ACID	D002	T31	T	113.000	DRUM
13	10	WASTE FERRIC CHLORID	D002	T31	T	163.000	DRUM
13	11	SHIPLEY CATALYST 9F	D002	T31	T	125.000	DRUM
13	12	WASTE SULFURIC ACID	D002	T31	T	163.000	DRUM
13	13	OAKITE FH	D002	T24	T	125.000	DRUM
13	14	BRIGHT DIP	D002	T31	T	250.000	DRUM
13	15	ALKALUME #1744-1%	D002	T24	T	132.000	DRUM
13	16	ALKALUME #1744-5%	D002	T24	T	138.000	DRUM
13	17	WASTE OCTANE 70	D001	T31	T	186.000	DRUM
13	18	WASTE FLUOROBORIC	D002	T31	T	132.000	DRUM
13	19	SHIPLEY ACCEL. 19	D002	T31	T	150.000	DRUM
13	20	SOLDER PLATING SOLU.	D002	T31	T	169.000	DRUM
13	21	WASTE OAKITE 31-50%	D002	T31	T	238.000	DRUM
13	22	MIXED ACIDS	D002	T31	T	107.000	DRUM
13	23	OAKITE 90	D002	T18	T	119.000	DRUM
13	24	AL CHELATE	D002	T50	B	143.000	DRUM
13	25	SHIPLEY CONDITIONER	D002	T50	B	143.000	DRUM
13	26	STAUFFER CLEANER 600	D002	T18	T	119.000	DRUM
13	27	ALKALINE #141	D002	T18	T	75.000	DRUM
13	28	WASTE HOUGHTON CLEAN	D002	S01	L	150.000	DRUM
13	29	1,1,1 TRICHLOR.	F001	T63	R	98.000	DRUM
13	30	TRICHLOROETHYLENE	F001	T63	R	293.000	DRUM
13	31	FREON IMC	F001	T80	B	293.000	DRUM
13	32	ALPHA RELIA SOLV.563	F001	T63	R	98.000	DRUM
13	33	PEN STRIP MPX	F001	T80	B	293.000	DRUM
13	34	MIXED CHLOR. SOLVENT	F002	T80	B	235.000	DRUM
13	35	MIXED CHLORINATED	F001	T80	B	293.000	DRUM
13	36	MIXED NON-CHLOR.	F005	T80	B	128.000	DRUM
13	37	EPOXY RESIN IN IPA	D001	T80	B	200.000	DRUM
13	38	WASTE LACQUER	F005	T80	B	235.000	DRUM
13	39	MIXED NON-CL. SOLV.	F005	T80	B	128.000	DRUM
13	41	AROMATIC SOLVENTS	F005	T80	B	86.000	DRUM
13	42	PAINT THINNER	F005	T80	B	200.000	DRUM
13	43	ISOPROPANOL & PYROL	D001	T50	B	143.000	DRUM
13	45	FUEL OIL	D001	T80	B	69.000	DRUM
13	46	HIGH TEMP LUBE OIL	NONE	S01	B	133.000	DRUM
13	47	PEANUT OIL	NONE	T80	B	128.000	DRUM
13	48	LUBE OIL W/METAL	D001	T80	B	69.000	DRUM
13	49	WASTE SILICONE OIL	NONE	T80	B	235.000	DRUM
13	51	URSENIC CMPD& DEBRIS	D004	S01	L	179.000	DRUM
13	52	FREON WATER & OIL	NONE	T80	B	293.000	DRUM
13	53	WASTE DAG	NONE	T18	T	94.000	DRUM
13	54	MIXED (NON-HAZ) SOLV	F005	T80	B	128.000	DRUM
13	55	LEAD SLUDGE	D008	S01	L	235.000	DRUM
13	56	CN PLATING WASTE	F007	T22	T	200.000	DRUM
13	57	MIXED METAL OXIDES	NONE	S01	L	107.000	DRUM



ENVIROSURE

SPECIAL CONDITIONS

1. **PAYMENT TERMS:** Net ten (10) days from receipt of our invoice.
2. **MINIMUM SHIPMENTS:** Minimum disposal charge is \$400.00 per shipment exclusive of freight charges.
3. **TRANSPORTATION:** One (1) hour free loading time is included in your quoted freight rate for box vans, flat beds, and standard tankers. After one (1) hour or portion thereof, a demurrage rate of fifty-five (\$55.00) dollars per hour will apply.

For vacuum tankers, a rate of seventy-five (\$75.00) dollars per hour or portion thereof is applicable during period of on-site use.

4. **SCHEDULING:** A minimum of forty-eight (48) hours notice is required to insure availability of desired transportation equipment. Customer arranged transportation shipments can be scheduled with a minimum of twenty-four (24) hours notice. A purchase order number must be made available to EnviroSure for invoicing purposes at the time of scheduling.
5. **PACKAGING:** All drum containers used for shipment must be of proper DOT specification, non-leaking and free of exterior residue. The proper Frontier Product Code number must be stenciled to both the top and side of each drum.
6. **MANIFESTING:** Hazardous waste shipments to Frontier Chemical Waste Process, Inc. require the use of a New York State Hazardous Waste Manifest. All shipments of hazardous wastes restricted from land disposal under 40 CFR Part 268 require submission of the applicable facility notification form as a manifest attachment. Proper manifesting (ie: DOT info, EPA waste types, and notation of product codes and assigned work order number) is mandatory to avoid unnecessary delay and demurrage at time of vehicle receipt and release.
7. **NON CONFORMING WASTE:** Disposal charges as quoted are based upon information and/or samples submitted to EnviroSure. Wastes which deviate from the submitted data may result in charges for additional processing, testing and disposal, and substantial deviation may result in waste stream rejection.

ATTACHMENT E
1987 ANNUAL REPORT



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

3 7

GENERATOR

FILED NUMBER NYD 05 1938 51120

[100]

1. COMP! CENTER

242

General Electric Company

• MISSOURI SUMMER

(315) 456-3027

1511

Electronics Park, Building 9, Room 102

618

Syracuse

5438

ZIP CODE _____

N.Y.

13221

TREATMENT, STORAGE OR DISPOSAL FACILITY (TSDF)

EPA ID NUMBER MOD 980973556

212

Environmental Internal Electrical Services

TELEPHONE NUMBER

(913) 321-3155

5:21:7

1220 Wyoming Street

13

Kansas City

543

ZIP CODE:

40

64101

WASTE INFORMATION

[illegible]

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME

OR TYPE NAME
Barry L. Pickard

TITLE

Environmental Engineer

DATE 2/18/00



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87Page No. 4 . 12 **GENERATOR**

IPAD NUMBER NYD 05938 15 420

(1)

WATER GENERATOR

☐

1815

1441

General Electric Company

TELEPHONE NUMBER

(315) 456-3027

2: Ret Y

Electronics Park, Building 9, Room 102

C:IV

Syracuse

STATE

N.Y.

ZIP CODE _____

13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY TSDF:

EPA ID NUMBER ARD 069748 192

144

ENSCO, Inc.

TELEPHONE NUMBER

(501) 863-7173

✓ 1811 -

American Oil Road

689

El Dorado

214

AR

202

71730

WASTE INFORMATION

[illegible]

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME

Barry L. Pickard

TITLE

Environmental Engineer



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
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GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

Page No. 5 7

☒ GENERATOR EPA ID NUMBER N Y D 0 5 9 3 8 5 1 2 0 OR ☐ SMALL BUSINESS ☐ EXEMPT GENERATOR

NAME General Electric Company TELEPHONE NUMBER (315) 456-3027

STREET Electronics Park, Building 9, Room 102

CITY Syracuse STATE N.Y. ZIP CODE 13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF)

EPA ID NUMBER N Y D 0 4 3 8 1 5 7 0 3

NAME Frontier Chemical Waste Process, Inc. TELEPHONE NUMBER (716) 285-8208

STREET 4626 Royal Avenue

CITY Niagara Falls STATE N.Y. ZIP CODE 14303

WASTE INFORMATION

WASTE DESCRIPTION	WASTE NUMBER	WASTING CODE	QUANTITY IN WHOLE TONS
Oils and Unused Solvent	D 0 0 1	B	8
Alkaline Cleaners	D 0 0 2	B	1 5
Alkaline Cleaners	D 0 0 2	L	6
Acids and Etchants	D 0 0 2	T	2
Arsenic Compound	D 0 0 4	L	2
Epoxy Resin	D 0 0 6	L	3
Lead Compounds	D 0 0 8	L	1 7
Mercury Contaminated Material	D 0 0 9	L	< 1
Chlorinated Solvents	F 0 0 1	B	1 1
Chlorinated Solvents	F 0 0 1	R	4
Trichloroethylene Wash Waters	F 0 0 1	T	2 9
Mixed Solvents	F 0 0 2	B	2
Nonchlorinated Solvents	F 0 0 3	B	6
Nonchlorinated Solvents	F 0 0 5	B	0 3
Nickel Plating Solution	F 0 0 9	T	< 1

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PRINT OR TYPE NAME

Barry L. Pickard

TITLE

Environmental Engineer

DATE 2/1/90



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87

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GENERATOR

EPA ID NUMBER N Y D 0 5 9 3 8 5 1 2 0



SMALL GENERATOR



EMERGENCY GENERATOR

NAME

General Electric Company

TELEPHONE NUMBER

(315) 456-3027

STREET

Electronics Park, Building 9, Room 102

CITY

Syracuse

STATE

N.Y.

ZIP CODE

13221

TREATMENT, STORAGE, OR DISPOSAL FACILITY (TSDF)

EPA ID NUMBER N Y D 0 4 9 1 8 1 3 1 6 1 6 1 7 1 9

NAME

SCA Chemical Services, Inc.

TELEPHONE NUMBER

(716) 754-8231

STREET

1550 Balmer Road

CITY

Model City

STATE

N.Y.

ZIP CODE

14107

WASTE INFORMATION

WASTE DESCRIPTION	WASTE NUMBER	HANDLING CODE	QUANTITY in Whole Units
Capacitors	B 0 0 5	B	< 1
Transformers	B 0 0 6	B	< 1
Packaged Laboratory Chemicals	D 0 0 1	B	2
Packaged Laboratory Chemicals	D 0 0 1	L	< 1
Packaged Laboratory Chemicals	D 0 0 2	B	< 1
Packaged Laboratory Chemicals	D 0 0 2	L	4
Contaminated Scrap Metal and Rubble	D 0 0 7	L	1 3 0
Pretreatment Sludge	D 0 0 8	L	2 4 4
Packaged Laboratory Chemicals	D 0 0 9	L	< 1
Packaged Laboratory Chemicals	P 0 1 2	L	< 1
Packaged Laboratory Chemicals	U 1 2 1	B	< 1
Packaged Laboratory Chemicals	U 1 8 8	L	< 1

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME

Barry L. Pickard

TITLE

Environmental Engineer

DATE



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE

GENERATOR ANNUAL REPORT

for the year ending December 31, 19 87Page No. 7 . 7

☒ GENERATOR IPAD NUMBER

N	Y	D	0	5	9	3	8	5	1	2	0
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☐ SMALL GENERATOR ☐ FACTORY TESTER

General Electric Company

Address: Electronics Park, Building 9, Room 102

CITY	Syracuse	STATE	N.Y.	ZIP CODE	13221
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TREATMENT, STORAGE OR DISPOSAL FACILITY (TSDF)

EPA ID NUMBER 0 H D 9 8 0 5 8 7 3 6 4

NAME Safety-Kleen Corporation TELEPHONE NUMBER (614) 929-3532

581 Milliken S.E.

CITY	STATE	ZIP CODE
Hebron	OH	43025

WASTE INFORMATION

WASTE DESCRIPTION

• 2007

FASHIONING
CLOTH

Q: 28119
 46 0 2 0 0 1 1 0 0

Chlorinated Solvents

F C O I

9

3

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class 4 misdemeanor pursuant to Section 210.45 of the Penal Law.

PRINT OR TYPE NAME
Barry L. Pickard

TITLE
Environmental Engineer

DATE _____

ATTACHMENT G
LETTER EXPLAINING THE SUBMITTAL OF CONTINGENCY PLAN



GE Aerospace

Government Electronic Systems Division
General Electric Company
P.O. Box 4840, Syracuse, NY 13221-4840
315 456-3311

PRC ENVIRONMENTAL
MANAGEMENT, INC.

FEB 2 1988

Building 9, Room 102
Electronics Park
Syracuse, New York 13221
February 22, 1988

Eddy S. Lin
Project Manager
PRC Environmental Management, Inc.
303 East Water Drive, Suite 500
Chicago, Illinois 60601

Re: RCRA Inspections
Facility No. NYD059385120

Dear Mr. Lin:

The Emergency/Contingency Plan for the referenced facility was submitted to the Onondaga County Sheriff's Department and the Onondaga County Fire Control at a meeting on site with their representatives held March 15, 1982. County Fire Control passed the plan on to area hospitals since they act as coordinators with the hospital during chemical emergencies.

Sincerely,

Barry L. Pickard, P.E.
Environmental Engineer

/mm

Subject: Compliance Evaluation Inspection

Date: May 21, 1985

By: Larry Parker, USEPA, NYC

Andrew Watkins, NYSDEC, Region 7

Joseph Mastriano, OCDS&S

Purpose: To evaluate our compliance with the terms of our SPDES Permit.

Results: Were satisfied with our lab results and methods of computation of levels of pollutant discharges. However, they expect that we will install flow measurement devices this summer. During the inspection, a reportable spill was witnessed in the West Branch of Bloody Brook (see attached spill report).

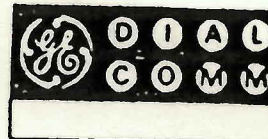
Followup: Because of the spill, these agencies will probably monitor our discharges more closely than before. We will report to them upon completion of remedial action to prevent reoccurrence of such a spill.

Barry L. Pickard

B.L. Pickard, P.E.
Plant Engineer
Environmental Systems

GENERAL ELECTRIC

SYRACUSE RELATIONS AND
UTILITIES OPERATION
SYRACUSE, NEW YORK



Copies

SUBJECT

Hazardous Waste Spill - May 21, 1985
Followup Report

June 14, 1985

To: R.O. Quimby
R.E. Smith

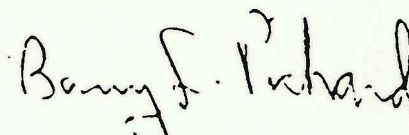
Since the spill of waste paint thinner which occurred on May 21st, the following remedial actions have been completed:

1. Severed and plugged the overflow pipe between the spill containment tanks and the storm sewer.
2. Performed hydrostatic leak tests of all three tanks. Found no leakage below the vent pipe level.
3. Stopped the procedure of storing wastes on pallets in the flammables storage room.
4. Instructed the Millwrights in chemical hazards and safe handling techniques.

The following additional remedial actions are being implemented:

1. An operating procedure for the three flammable chemical storage areas and spill containment tanks is being developed.
2. A level alarm system for the spill containment tanks is being designed.

I am checking other underground spill containment tanks in Electronics Park.



B.L. Pickard, PE
Plant Engineer
Environmental Systems

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